INFORMATION TO USERS

This manuscript has been reproduced from the microfilm master. UMI films the text directly from the original or copy submitted. Thus, some thesis and dissertation copies are in typewriter face, while others may be from any type of computer printer.

The quality of this reproduction is dependent upon the quality of the copy submitted. Broken or indistinct print, colored or poor quality illustrations and photographs, print bleedthrough, substandard margins, and improper alignment can adversely affect reproduction.

In the unlikely event that the author did not send UMI a complete manuscript and there are missing pages, these will be noted. Also, if unauthorized copyright material had to be removed, a note will indicate the deletion.

Oversize materials (e.g., maps, drawings, charts) are reproduced by sectioning the original, beginning at the upper left-hand corner and continuing from left to right in equal sections with small overlaps. Each original is also photographed in one exposure and is included in reduced form at the back of the book.

Photographs included in the original manuscript have been reproduced xerographically in this copy. Higher quality 6" x 9" black and white photographic prints are available for any photographs or illustrations appearing in this copy for an additional charge. Contact UMI directly to order.



A Bell & Howell Information Company 300 North Zeeb Road, Ann Arbor MI 48106-1346 USA 313/761-4700 800/521-0600

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

- --

Order Number 9507298

Evolution of Late Cretaceous-Early Tertiary depositional sequences in the Beaufort-Mackenzie Basin; Canada

Myers, Mark D., Ph.D.

University of Alaska Fairbanks, 1994



Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

-

PLEASE NOTE

Page(s) not included with original material and unavailable from author or university Filmed as received. 199

UMI

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

-

EVOLUTION OF LATE CRETACEOUS-EARLY TERTIARY DEPOSITIONAL SEQUENCES IN THE BEAUFORT-MACKENZIE BASIN; CANADA

A

THESIS

Presented to the Faculty of the University of Alaska Fairbanks

in Partial Fulfillment of the Requirements

for the Degree of

DOCTOR OF PHILOSOPHY

By

Mark D. Myers, B.S., M.S.

Fairbanks, Alaska

May 1994

EVOLUTION OF LATE CRETACEOUS-EARLY TERTIARY DEPOSITIONAL SEQUENCES IN THE BEAUFORT-MACKENZIE BASIN; CANADA

Ву

Mark D. Myers

RECOMMENDED:

Chairma Committee Départment Head College of Natural Dean. ciences Dean of the Graduate School '99K Date

APPROVED

ABSTRACT

The Maastrichtian to Lower Eocene rocks of the Fish River and Aklak sequences of Arctic Canada's Beaufort-Mackenzie basin were deposited during the northward migration of a fold and thrust belt across a north-facing passive margin. Detailed outcrop analysis performed in this study has resulted in delineation of the depositional processes, environments and history of systems tracts contained within the Fish River sequence.

The Fish River sequence contains Maastrichtian to Lower Paleocene rocks of the Tent Island and Moose Channel Formations of the Fish River Group. This 1900 m thick terrigenous clastic succession consists of channelized conglomerate, sandstone and siltstone overlain by mudstone and capped by a large scale coarsening-upward package of interbedded mudstone, sandstone and conglomerate. Regional unconformities separate the Fish River Group from both the underlying shale of the Cenomanian to Turonian Boundary Creek Formation and the overlying conglomerate, sandstone, mudstone, and coal of the Paleocene to Eocene Aklak Member of the Reindeer Formation. The Fish River Group records a systematic vertical succession of depositional environments including submarine canyon, slope to outer shelf, prodelta, delta front and lower and upper delta plain. The succession of paleoenvironments, regional stratigraphic correlations and relationships, thickness and age control, and bounding unconformities suggest that the Fish River Group records the evolution of a complete type-1, second order, depositional sequence.

The Cuesta Creek Member at the base of the Fish River sequence consists of stacked fining-upward channel fills consisting of conglomerate, sandstone and siltstone. The channel fills contain a complex assemblage of high and low density turbidites, current iii

deposits, debris flows, slumps, and slide blocks. These deposits record the complex fill history of a coarse-grained lowstand submarine canyon system.

The internal stratigraphic organization of the Fish River sequence records alternating periods of uplift and subsidence in the Beaufort-Mackenzie basin. The scale and timing of these episodes, combined with the environments of deposition and lithologic character of the rocks, suggests that the driving mechanism was alternating episodes of subsidence due to thrusting followed by flexural rebound.

TABLE OF CONTENTS

LIST OF FIGURES
LIST OF TABLES ix
ACKNOWLEDGMENTSx
INTRODUCTION
Objectives of this Study.1Study Area and Methods of Study.2Regional Geologic Setting.7Organization of Cretaceous to Holocene Strata in the Beaufort-Mackenzie Basin11Comparison of Nomenclature Between Arctic Alaska and Canada17Petroleum Potential19
DEPOSITION OF THE BOUNDARY CREEK AND SMOKING HILLS FORMATIONS
DEPOSITION OF THE FISH RIVER GROUP
In troduction24Tent Island Formation25Cuesta Creek Member25Mudstone Member46Unit A47Unit B51Unit C52Unit D56Moose Channel Formation61Sandstone Member62Unit A63Unit B70Unit C77Ministicoog Member81
SEQUENCE STRATIGRAPHIC FRAMEWORK
Beaufort-Mackenzie Sequences.97Fish River Sequence.98Upper Sequence Boundary of the Fish River Sequence.99Ministicoog Sequence.105Systems Tracts within the Fish River Sequence.106Lowstand Systems Tract.106

Transgressive Systems Tract	110
Tectonic Influences on Deposition	113
Model for Tectonically Driven Deposition	
Implications for Petroleum Exploration	
Lowstand Systems Tract	122
Transgressive Systems Tract and Highstand Systems Tract	123
COMPARISON WITH THE ALASKAN NORTH SLOPE	124
Eastern North Slope	124
Central North Slope	127
SANDSTONE PETROGRAPHY AND DIAGENETIC HISTORY OF THE FISH RIVER GROUP AND AKLAK MEMBER OF THE MOOSE CHANNEL FORMATION	130
Introduction and Methodology	130
Classification and Texture of Sandstones.	
Detrital Composition of Sandstones	
Quartz.	
Feldspar	136
Chert and Cherty Argillite	
Sedimentary Rock Fragments	
Igneous Rock Fragments	
Metamorphic Rock Fragments	
Rounding and Packing	138
Differentiation of Units Based on Detrital Composition	139
The Cuesta Creek Member of the Tent Island Formation	139
The Mudstone Member of the Tent Island Formation and the Sandstone	1 4 1
Member of the Moose Channel Formation	141
The Aklak and Ministicoog Members.	
Non-Detrital Constituents.	
Cements - Early Diagenesis (Precompaction and Syncompaction) Cements - Replacement and Late Stage	142
Porosity	
Diagenetic Sequence.	
Secondary Porosity in the Subsurface	154
Comparison With Deltaic Sandstones of Similar Age on the North Slope of	1.74
Alaska	155
SUMMARY	161
CONCLUSIONS	165
REFERENCES	167
	107
APPENDIX 1: MEASURED SECTIONS	179
PLATE 1: SPREAD SHEET OF PETROGRAPHIC POINT COUNT DATA	

LIST OF FIGURES

Figure 1.	Location maps	4
Figure 2.	General geologic map of northeastern Alaska and northwestern Canada	9
Figure 3.	Tectonic elements of northwestern Canada	13
Figure 4.	Stratigraphic nomenclature and summary of tectono-stratigraphic phases for the Beaufort-Mackenzie basin	15
Figure 5.	Upper Cretaceous and Lower Tertiary lithostratigraphy of the Beaufort-Mackenzie basin	18
Figure 6.	Comparative stratigraphic columns of the Beaufort-Mackenzie basin and the North Slope of Alaska	20
Figure 7.	Channel hierarchy within submarine canyon deposits of the Cuesta Creek Member of the Tent Island Formation	28
Figure 8.	Photographs displaying channeling within the Cuesta Creek Member	30
Figure 9.	Photographs of the internal sedimentology of the Cuesta Creek Member	32
Figure 10.	Photograph of a fining-upward channel fill succession in the Cuesta Creek Member	37
Figure 11.	Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the presence of gravity slides, slumps and debris flows within stacked fining-and thinning-upward second order channel fills	39
Figure 12.	Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the sedimentology of high density deposits within stacked fining-and thinning-upward second order channel fills	41
Figure 13.	Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the sedimentology of low energy deposits within stacked fining-and thinning-upward second order channel fills	43
Figure 14.	Photographs of unit A of the mudstone member of the Tent Island Formation	48
Figure 15.	Photographs of unit C of the mudstone member of the Tent Island Formation	53

Figure 16.	Photographs of unit D of the mudstone member of the Tent Island Formation				
Figure 17.	Photographs of unit A of the sandstone member of the Moose Channel Formation	64			
Figure 18.	Photographs of unit B of the sandstone member of the Moose Channel Formation	72			
Figure 19.	Photographs of unit C of the sandstone member of the Moose Channel Formation	79			
Figure 20.	Photographs of the Ministicoog Member of the Moose Channel Formation	83			
Figure 21.	Photographs of the Aklak Member of the Reindeer Formation	90			
Figure 22.	Diagram displaying idealized sequences and systems tracts	95			
Figure 23.	Diagram displaying the development of idealized systems tracts for a type-1 sequence	96			
Figure 24.	Interpreted depositional environments at time of maximum progradation for the Fish River and Aklak sequences	100			
Figure 25.	Regional stratigraphic cross section displaying the sequence boundaries for the Fish River sequence as defined by Dixon and others (1992a)	103			
Figure 26.	Regional stratigraphic cross section displaying the sequence boundaries for the Fish River sequence as proposed in this study	104			
Figure 27.	Summary diagram illustrating the development of systems tracts in the Fish River sequence	107			
Figure 28.	Diagrammatic stratigraphic cross section displaying the interpreted depositional relationships of Upper Cretaceous-Lower Eocene strata in the Fish River area, based on outcrop and well log data	108			
Figure 29.	Summary of the lithostratigraphy and sequence stratigraphy of the Fish River Group	109			
Figure 30.	Depositional environments of the highstand systems tract of the Fish River sequence	114			
Figure 31.	Diagrammatic tectonic/depositional reconstruction of the Fish River sequence	120			
Figure 32.	Alaska North Slope location map	125			

Figure 33. QFL plot for sandstone of the Fish River Group and Aklak Member of the Reindeer Formation			
Figure 34.	Ternary plot of metamorphic/volcanic/sedimentary rock fragments, Fish River Group and Aklak Member of the Reindeer Formation	133	
Figure 35.	Ternary plot of quartz/igneous rock fragments/sedimentary rock fragments, Fish River Group and Aklak Member of the Reindeer Formation	134	
Figure 36.	Compositional variation by member of the Tent Island, Moose Channel and Reindeer Formations	140	
Figure 37.	Photomicrographs illustrating the development of secondary porosity in litharenites of the Moose Channel Formation	144	
Figure 38.	Scanning electron microscope photomicrographs of cements in litharenites of the Moose Channel Formation	147	
Figure 39.	Petrographic criteria for the recognition of secondary sandstone porosity	149	
Figure 40.	Diagenetic history of the Tent Island, Moose Channel and Reindeer Formations in the Fish River area	152	
Figure 41.	Textural stages of mesodiagenesis of sandstone porosity	153	
Figure 42.	QFL diagram displaying the sandstone composition of the Jago River, Moose Channel and Reindeer Formations	156	
Figure 43.	Photomicrographs of Maastrichtian to Paleocene deltaic litharenites of the Alaska North Slope	157	
Figure 44.	Relative stratigraphic position of measured sections	180	
Figure 45.	Key for sedimentary structures	181	
Figure 46.	Key for fossils	183	

LIST OF TABLES

Table 1.	Average modal compositions (relative percent) for members of the	135
	Tent Island, Moose Channel and Reindeer Formations	

ix

ACKNOWLEDGMENTS

Many people have contributed to this project and have provided support from inception to completion. I wish to thank my advisory committee of Dr. Keith Crowder, Dr. Wes Wallace, Dr. Don Triplehorn, Dr. Joe McGowen, Mr. Charles (Gil) Mull and Dr. Keith Watts. I gratefully acknowledge the field support provided to this project by ARCO Alaska which allowed me to use the preliminary field data that I gathered in 1985 while being employed as a exploration geologist. The project greatly benefited from the field observations of ARCO Alaska geologists Mr. Jim Gonziewski, Ms. Julie Houle, and ARCO research advisor Dr. Joe McGowen. Dr. McGowen's willingness to serve as a member of my advisory committee has greatly enhanced this dissertation. Field work during the summer of 1987 was supported by the State of Alaska, Divisions of Oil and Gas (DOG) and Geological and Geophysical Surveys (DGGS), the Canadian Institute of Sedimentary and Petroleum Geology (ISPG) and the University of Alaska, Department of Geology and Geophysics Tectonics and Sedimentation Research Group. I am grateful for assistance in the field during the 1987 field season from Dr. John Decker and Mr. Tom Smith. Support and equipment for petrographic analysis was provided by Dr. Ken Helmold of ARCO Research, Mr. Moe Lynch of the Minerals Management Service and Dr. John Decker of DGGS. A special thanks to Mr. Tom Smith, Mr. Richard Kornbrath and Mr. James Hansen of the Resource Evaluation Section of the Division of Oil and Gas for the employment and constant support provided me throughout my degree program.

This dissertation benefited greatly from discussions with Dr. Jim Dixon and Dr. Larry Lane of the ISPG, Mr. Giles Morrell of the Canadian Oil and Gas Lands Administration and Dr. John Decker and Mr. Gil Mull of DGGS.

х

INTRODUCTION

Objectives of this Study

Exposed clastic sedimentary rocks in Arctic Alaska and Canada are commonly complexly deformed within fold and thrust belts. Field studies are commonly limited by structural complications and poor quality exposures. The coastal plain outcrops of the Boundary Creek Formation, Cuesta Creek and mudstone member of the Tent Island Formation and sandstone and Ministicoog members of the Moose Channel Formation are some of the best exposures of Upper Cretaceous to Lower Tertiary rocks in western arctic Canada or northern Alaska. They also encompass a full spectrum of environments of deposition ranging from deep marine to nonmarine. The main goal of this study has been to describe and interpret in detail the sedimentology of these units, including their internal organization and the processes by which they were deposited. A particularly important objective of this study is to describe in detail the internal organization and sedimentary structures and to interpret the depositional processes within submarine canyon deposits of the Cuesta Creek Member of the Tent Island Formation. Submarine canyons are an important element in deep water turbidite systems, yet they are very poorly understood and rarely identified in outcrop. Most literature on canyon-fan systems has been devoted to the fans with little attention spent on the canyon. This study provides a well documented example of a canyon system.

Sequence stratigraphy is an important tool for making more accurate basin analyses, paleogeographic reconstructions, geologic history interpretation and resource evaluations of sedimentary basins (Vail and others, 1991). This study uses regional subsurface and high

resolution outcrop data to divide Upper Cretaceous and Lower Tertiary rocks of the Beaufort-Mackenzie basin into depositional sequences and systems tracts. Previously published sequence stratigraphic studies in Arctic Alaska and Canada have relied almost exclusively on subsurface data and have provided a reasonable framework but very little detail. By integrating high resolution outcrop description (detailing a complete suite of deep water to nonmarine depositional environments) with regional subsurface correlation, this study is the first to delineate systems tracts within these sequences. The Upper Cretaceous and Lower Tertiary rocks which are the focus of this study were deposited in a setting where the leading edge of a fold and thrust belt migrated northward across a northfacing passive continental margin. There are no published detailed sequence stratigraphic studies or models for this tectonic setting. The well constrained systems tracts delineated by this study provide a detailed framework for analyzing the depositional history, reservoir continuity and reservoir distribution in this and other similar tectonic settings.

A final goal of this study has been the examination of the petrographic and diagenetic history of the Fish River Group. An understanding of the composition and diagenetic history of these immature sandstones is critical to the prediction of reservoir quality in the subsurface. It also provides important information on the post-burial history of the study area.

Study Area and Methods of Study

In this study 54 localities were examined and 30 detailed stratigraphic sections (Appendix 1) of the Upper Cretaceous Boundary Creek Shale, the Upper Cretaceous and Lower Tertiary Fish River Group and Aklak Member of the Reindeer Formation were measured from outcrops on the coastal plain just west of the modern Mackenzie River delta in the

Yukon and Northwest Territories of Arctic Canada (Figure 1). Field work for this project was accomplished in Canada in the summers of 1985 and 1988. Field work during the 1985 field season was accomplished while I was employed by ARCO Alaska Inc. During that field season I was the principal field geologist (party chief) and worked in conjunction with three other ARCO geologists who provided valuable expertise and assistance for varying periods of time in the field. Those geologists are Jim Gonsiewski, Julie Houle and Joe McGowen. Dr. McGowen has continued to provide expertise through his role as a valued member of my dissertation committee. The 1985 field party worked as a single team and I described all measured sections and localities in this study. During the 1988 field season, I was employed as a student intern for the State of Alaska, Division of Oil and Gas. During the 1988 field season, I received assistance while measuring sections from Division of Oil and Gas petroleum geologist Tom Smith (1 week) and Division of Geological and Geophysical Surveys geologist John Decker (2 days). I performed supporting field work on the North Slope of Alaska in the summers of 1988-1990 in conjunction with the Division of Geological and Geophysical Surveys and supported by the Division of Oil and Gas. Stratigraphic sections were measured using a Jacob staff or a tape measure and Brunton compass.

I performed petrographic and scanning electron microscope (SEM) analyses on thin sections from outcrops to determine composition, compositional variations, diagenetic history and petroleum reservoir potential. In this study I examined 120 thin sections from outcrops within the field area. All thin sections were impregnated with blue epoxy and stained for K-feldspar with a sodium cobaltinitrate solution. Twenty-four of these thin sections were selected for quantitative point count analysis (Plate 1). I performed the SEM analysis at the Minerals Management Service laboratory in Anchorage.

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

3

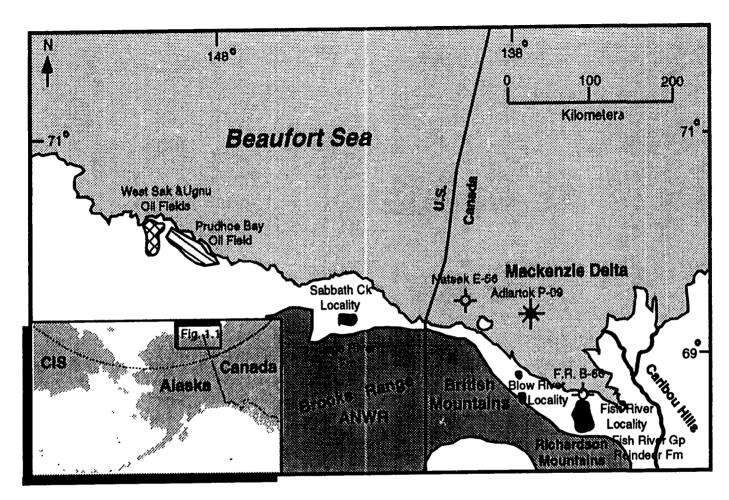


Figure 1. Location maps. 1.1. General locality map displaying the location of key outcrops and wells examined for this study.

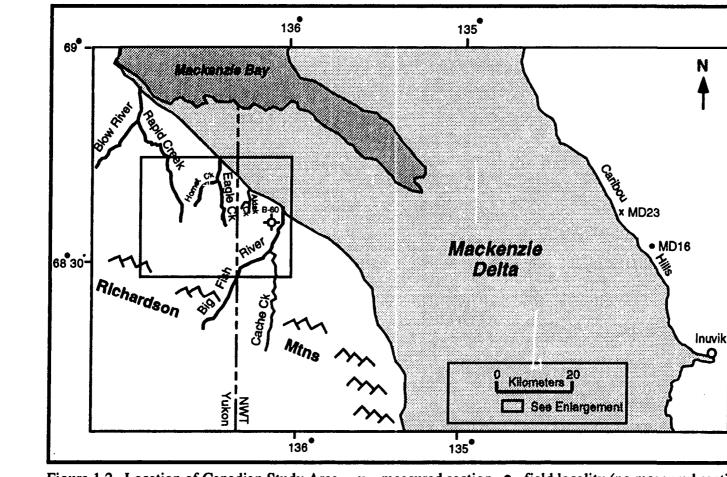
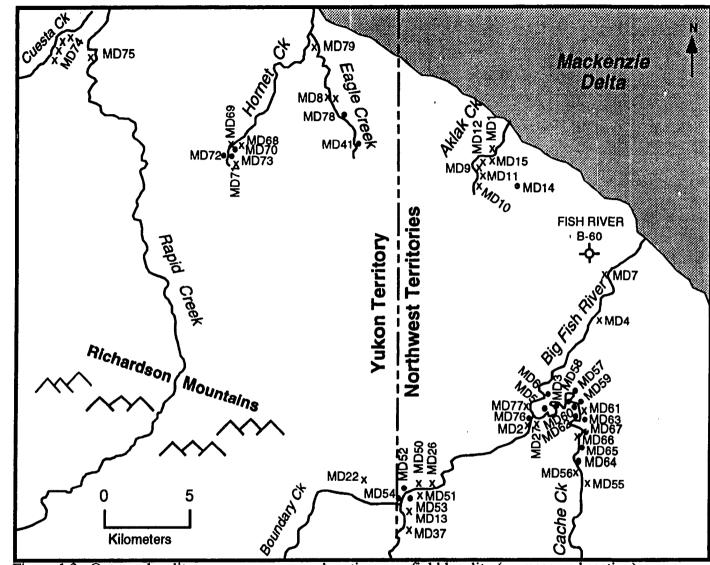
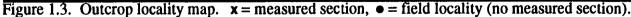


Figure 1.2. Location of Canadian Study Area. x = measured section, $\bullet =$ field locality (no measured section). Area in box is enlarged in Figure 1.3.

69

- 68 30





6

Subsurface information discussed in this study comes from publicly available well and seismic data, as well as from published and unpublished reports made available to the author and cited throughout the dissertation. In particular, the Chevron Canada Pex et al. Fish River B-60 and Dome Pacific Pex et al. Natsek E-56 wells and the Dome Petroleum D-38 and D-47 reflection seismic lines were heavily relied on for interpreting regional stratigraphic relationships and correlation.

Other studies have addressed the regional distribution of the Boundary Creek, Tent Island, Moose Channel and Reindeer Formations using a much larger regional grid of offshore seismic data and well control supported by age control (Dietrich and others, 1989a & b; Dixon, 1986; Dixon and others, 1985, 1988, and 1989; Kyer, 1987; McMillen and O'Sullivan, 1992). Greater reliance on regional subsurface correlation as an interpretation tool was not attempted in this study due to the lack of availability of reliable age control in most publicly available wells. This created a general lack of confidence in the ability to differentiate the Moose Channel Formation from the overlying Reindeer Formation in many wells. The ability to perform this analysis would require extensive access to proprietary oil industry seismic, well, and paleontological data not available to me.

Regional Geologic Setting

The stratigraphic succession of Arctic North America from the Mackenzie delta to the western North Slope of Alaska has been divided into four major sequences based on contrasting tectonic style, provenance, and lithology. These sequences are Inuvikian (Proterozoic), Franklinian (Cambrian to Devonian), Ellesmerian (Mississippian to Lower Cretaceous) and Brookian (Lower Cretaceous to present) (Lerand, 1973; Young, 1978;

Norris and Yorath, 1981; Grantz and May, 1982; Dietrich and others, 1985; Hubbard and others, 1987).

Rocks of the Inuvikian and Franklinian sequences (Figure 2) are commonly referred to as pre-Mississippian "basement" (Bird and Molenaar, 1987; Grantz and May, 1982). The Inuvikian sequence contains carbonates, clastic rocks, basic volcanic rocks and quartzites (Bird and Molenaar, 1987; Dietrich and others, 1985). The Franklinian sequence consists of a variable assemblage of rocks including deformed and weakly metamorphosed shale, quartzite, graywacke, platform carbonate, radiolarian chert, graptolitic shale, scattered granitic plutons, and mafic to intermediate volcanogenic sedimentary rocks (Hubbard and others, 1987). Structural deformation during the mid-Paleozoic Ellesmerian orogeny consolidated Franklinian and Inuvikian rocks.

Following uplift and widespread regional erosion, a thick succession of platform carbonate and terrigenous clastic rocks of the Ellesmerian sequence buried the Arctic platform (Grantz and May, 1982; Hubbard and others, 1987; McMillen and O'Sullivan, 1992; Wood and Armstrong, 1975). These rocks record deposition along a slowly subsiding continental margin in which the land area was to the north and the ocean to the south (Bird and Molenaar, 1987). Sandstone and conglomerate of the Ellesmerian sequence are compositionally and texturally mature, in contrast to the overlying compositionally immature terrigenous clastic rocks of the Brookian sequence (Crowder, 1990).

Initiation of rifting that created the Beaufort continental margin began in the Jurassic, with actual break-up in the early Cretaceous. Sea floor spreading in the Canada basin continued until the Maastrichtian (Grantz and others, 1987; Hubbard and others, 1987; Dixon and others, 1992b). Jurassic and Lower Cretaceous sedimentary rocks associated with the

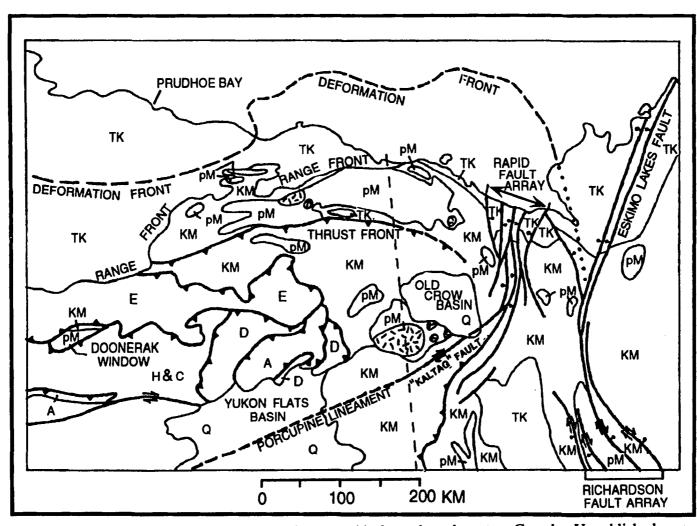


Figure 2. Generalized geologic map of northeastern Alaska and northwestern Canada. Unpublished map compiled by W. Wallace.

Autochthonous and parautochtonous rocks			
Q	Quaternary deposits-undifferentiated		
ТК	Brookian Sequence: Tertiary and Cretaceous sedimentary rocks		
KM	Ellesmerian Sequence: Cretaceous to Mississippian sedimentary rocks		
гM	Inuvikian and Franklinian Sequences: Pre-Mississippian rocks		
鋖	Granitic Intrusive rocks		
	Allochthonous rocks of the Brooks Range		
D	Delong Mountains Subterrane: Cretaceous to Mississippian sedimentary rocks		
A	Angayucham Terrane: Jurassic to Devonian basalts and pelagic metasedimentary rocks and Middle Jurassic ultramafic and gabbroic rocks		
Н&	C Hammond and Coldfoot Subterranes: Metasedimentary and metaigneous rocks of Paleozoic to Proterozoic protolith age		
E	Endicott Mountains Allochthon: Lower Cretaceous to Devonian sedimentary rocks		

Figure 2.1. Key for general geologic map of northeastern Alaska and northwestern Canada.

creation of the passive continental margin are either included within the Ellesmerian sequence or placed into a separate "Beaufortian" sequence. (Hubbard and others, 1987).

The Brookian sequence records a reversal of basin polarity and a complete change in structural and stratigraphic style from the underlying Ellesmerian sequence. It includes all sedimentary rocks derived from the Brooks Range orogenic belt to the south (Hubbard and others, 1987). Uplift and deformation in the central and southern Brooks range, beginning in the Jurassic, created a southern source area for the thick synorogenic and postorogenic clastic deposits that flooded the Arctic platform during late Mesozoic and Tertiary time (Grantz and May, 1982). The evolution of the Brookian sequence records a progressive migration of the thrust front and associated foredeeps to the north and east. This migration continues today in the eastern Beaufort Sea, where the passive margin bounding the Canada basin is being overridden by the thrust front (Hubbard and others, 1987).

Organization of Cretaceous to Holocene Strata in the Beaufort-Mackenzie Basin

In the northern Yukon Territory and the northwestern District of Mackenzie, Hauterivian to Albian strata are separated from Upper Cretaceous to Holocene strata by a major regional unconformity. This unconformity marks a significant change in tectonics and sedimentation in the area (Dixon and others, 1985; Young, 1973). Underlying the unconformity are Hauterivian to Albian deposits associated with both extensional and compressional tectonics; overlying it are Upper Cretaceous to Holocene deposits primarily associated with compressional tectonics (Dixon and others, 1985).

During Hauterivian to Aptian time, extensional tectonics associated with the origin of the Canada basin resulted in normal faulting and associated folding throughout the Mackenzie

delta region (Dixon, 1992b). This resulted in the creation of numerous local structures, including the Cache Creek uplift, Eskimo Lakes arch and the Tununuk high (Figure 3). During Hauterivian to Aptian time, significant accumulations of nonmarine sediment derived from the east and southeast were deposited in the Mackenzie delta and Anderson basin areas (Figure 3). Late Aptian to Albian extension created the Kugmallit, Blow, and Keele bathymetric troughs (Figure 3; Dixon and others, 1985; Dietrich and others, 1989a). During Albian time, Cordilleran compressional structures began to control sedimentation. The Blow and Keele troughs became foredeeps that were filled with sediments from the rising Cordillera and ancestral Brooks Range to the south and west (Dixon, 1992b).

The Late Cretaceous to Pliocene history of the Beaufort-Mackenzie area reflects post-rift sea-floor spreading in the Canada basin, thermal subsidence of the continental margins and the dominance of the Cordilleran orogen as a clastic source area and a prominent tectonic influence. By Cenomanian time, the Canada basin had opened and Late Cretaceous to Early Tertiary orogenesis gave rise to the major thrust faults and folds in the mountains south and southwest of the Beaufort-Mackenzie basin, as well as associated normal and strike-slip faults. This orogeny tended to overprint the "pre-Late Cretaceous" tectonic elements, but in many instances the effect was to rejuvenate them (Dixon, 1986). This change in tectonic regimes is marked by a major regional sub-Cenomanian unconformity (Young, 1973; Dixon and others, 1985; Dixon, 1986).

The Tertiary structural history of the Beaufort-Mackenzie basin included multiple periods of compressional and gravity-induced tectonics. Deformation reached its peak in the Middle Eocene and continued to the Late Miocene with the creation of a major fold and thrust belt in the northern Yukon Territory and adjacent offshore areas (Dixon and others, 1992b).

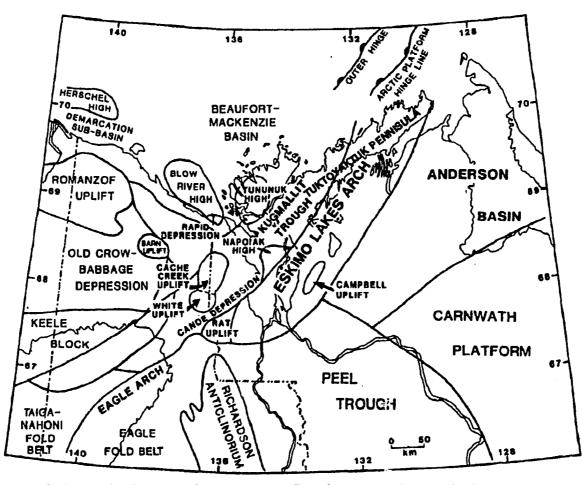


Figure 3. Tectonic elements of northwestern Canada. From Dixon and others (1985).

13

Major tectonic elements created by this deformation include the Rapid depression, Blow River high, the Herschel high and the Demarcation subbasin (Figure 3). The fold and thrust belt dies out to the east and northeast, where shale diapirs, listric growth normal faults, and associated roll-over anticlines are the dominant structural elements (Nentwich and Yole, 1982; Lane, 1988; Dietrich and others, 1989a & b; Dietrich and Lane, 1992). Since the Pliocene, deformation has been minimal, although in northeastern Alaska deformation continues today (Dietrich and others, 1989a).

The depositional history of the Beaufort-Mackenzie Basin has been divided into four "tectonostratigraphic phases," each terminating with the development of a regional unconformity (Figure 4; Dixon and others, 1992b). The first tectonostratigraphic phase occurred during the Cenomanian to Campanian, when deep water sediments of the Boundary Creek and Smoking Hills Formations were deposited in the Beaufort-Mackenzie area. Dixon (1992a) interprets these formations to be the basinward equivalents of nonmarine to shelf clastic successions that are present 200-250 kilometers to the south and southwest in the Eagle arch and Peel trough areas (Figure 3). In the Beaufort-Mackenzie basin, the Boundary Creek and Smoking Hills Formations rest unconformably on Albian flysch (Dixon, 1992b). This unconformity separates dense, highly compacted, brittlely fractured Middle Albian strata from less dense, less compacted, plastically deformed Upper Cretaceous strata (Dixon, 1992b). The unconformity marks the boundary betwen the upper and lower divisions of the Brookian in the Beaufort-Mackenzie basin.

The second tectonostratigraphic phase was initiated when Late Cretaceous Cordilleran orogenic activity caused a significant northward migration of shoreline/deltaic sedimentation. By the Maastrichtian, shallow marine sediments were being deposited on the Beaufort Sea continental margin (Dixon, 1986). On the southern margin of the

AGE		FORMATIONS modified from		SEQUENCES	INTERVAL ZONES McNeil (1989)	TECTONO- STRATIGRAPHIC PHASES
		Young and McNeil(1984)				
QUAT.	Piel. F	HERSCHEL ISLAND		SHALLOW BAY	Casaidulina reniforma	4. Depocenters snift
a	4	NUKTAK		IPERK	Cibroelphidium ustulatum	Beautert Ses. Miner defermation.
	1 2 1				Cibicidaides grassus	
	ocene Pi			акрак	Cibicideides sp. 800	3. Continued deitarc sedimentation. Reduced
	N.		1	ACKENZIE BAY	Atterigerine staeschel	compressional deformation.
	e ue	ВАУ	×		Turnline electice	
ARY	Oligocar	KUGMALLIT		KUGMALLIT	Caneris subconicus	
TERTIARY	Cane	RICHARDS		RICHARDS	Haplophrogmoides op. 2000	
	Eace		ER	* TAGLU	Portetrochamina sp. 2850	2. Compressional tectonics. Prograding dellaic sodimants en
	Deleocono M	REINDEER	RINDE		Portatrochemina sp. 2849	continental Margin.
					Raticulaphragmium barcalis	
	Ē	MOOSE CHANNEL		FISH RIVER	Verneulialdes sp. 3495	
	M.	TENT ISLAND		FISH NIVER		
CRETACEOUS	Ca. 3. Ca. T.	SMOKTHO HILLS		SMOKING HILLS	ng zenes defised	1. Ses floor epreading in Canada Basin. Basin margin subsidience. Deposition of argamerich
	c.	PRE-DRIF				möds. Rifting

Figure 4. Stratigraphic nomenclature and summary of tectono-stratigraphic phases for the Beaufort-Mackenzie basin. From Dixon and others (1992b).

Beaufort-Mackenzie basin, this large shift in sedimentation is marked by a type-1 unconformity (Van Wagoner and others, 1988) that separates the Boundary Creek and Smoking Hills Formations from the overlying Tent Island Formation (Figure 4; Myers, 1992; Dixon and others, 1992a & b). The Fish River Group (consisting of the Tent Island and Moose Channel Formations) was the first of at least six documented deltaic successions and nine transgressive-regressive sequences which, based on well and reflection seismic data, deposited a maximum basin fill of 12-16 km (Willumsen and Cote, 1982; Dixon and others, 1992b). Deposition from the late Maastrichtian to the Middle Eocene was centered in the southwestern part of the Canadian Beaufort Sea in the region of the modern Mackenzie Delta. A regional Middle Eocene unconformity marks the boundary between the Reindeer and Richards Formations (Figure 4; Dixon and others, 1992b). This unconformity has been documented throughout the eastern Beaufort Sea in both Canada and Alaska and is interpreted to represent the culmination of a major compressional event (Hubbard and others, 1987; Dixon and others, 1992b; McMillen and O'Sullivan, 1992).

During the third tectonostratigraphic phase (Late Eocene to Late Miocene), compression continued but with progressively decreasing intensity. Depocenters migrated northward in the Oligocene and westward in the Miocene. These depocenters underlie the central Canadian Beaufort Sea (Dixon and others, 1992b). The fourth "tectonostratigraphic phase" is represented by Pliocene, and possibly lower Pleistocene, strata which were deposited during a period of only minor deformation. The depocenter during this phase had shifted back to the eastern Canadian Beaufort Sea (Dixon and others, 1992b).

The focus of this study are the Upper Cretaceous-Lower Tertiary sedimentary rocks of the Upper Brookian division. The lithostratigraphy of these rocks has been previously described by Mountjoy (1967), Holmes (1972), Holmes and Oliver (1973), and Young

(1972, 1973, 1975). Young (1975) identified rocks of Late Cretaceous and Early Tertiary age which crop out along the Big Fish River, Cache Creek, Eagle Creek and other streams and rivers on the coastal plain north of the Richardson Mountains and west of the Mackenzie delta (Figure 1.3). These rocks include, in ascending stratigraphic succession:
(1) the Boundary Creek Formation, (2) the Cuesta Creek and mudstone members of the Tent Island Formation, (3) the sandstone and Ministicoog members of the Moose Channel Formation and (4) the Aklak Member of the Reindeer Formation (Figure 5). As has been previously mentioned, the Fish River Group is composed of the Tent Island and Moose Channel Formations.

As summarized above, the Upper Cretaceous-Lower Tertiary sedimentary rocks of the upper Brookian division which are the focus of this study were deposited in a very complex tectonic setting. These rocks were deposited in response to accommodation created by both thermal subsidence on the southern passive continental margin of the Canada basin and structural loading from a northward-and eastward-verging fold and thrust belt. The sedimentary rocks of the Fish River Group record deposition influenced by this unusual interplay between passive margin and fold and thrust belt tectonic settings. Understanding the depositional history of the Fish River Group is important in understanding the overall depositional history of the Beaufort-Mackenzie Basin.

Comparison of Nomenclature Between Arctic Alaska and Canada

In Arctic Alaska, the Brookian sequence of Lerand (1973) has been divided into three depositional megasequences by Hubbard and others (1987). The middle Brookian megasequence is Middle Cenomanian to Early Eocene in age. Lithostratigraphic units

17

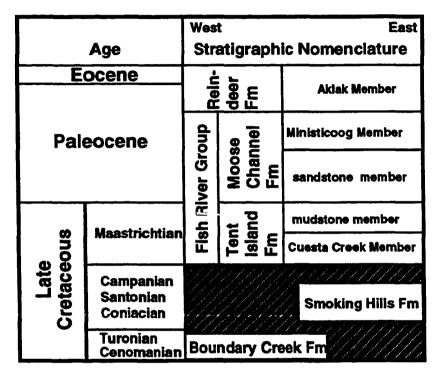


Figure 5. Upper Cretaceous and Lower Tertiary lithostratigraphy of the Beaufort-Mackenzie basin. After Dixon and others (1992a). included within the middle Brookian depositional megasequence include the Colville Group and the Sagwon Member of the Sagavanirktok Formation on the central North Slope, and the Hue Shale, Canning Formation, Jago River Formation, and the Sagwon Member of the Sagavanirktok Formation on the eastern North Slope (Figure 6). The age equivalent lithostratigraphic units in the Beaufort-Mackenzie basin are the Boundary Creek, Tent Island, Moose Channel and Reindeer Formations (Figure 6). The unconformities which bound the middle Brookian depositional megasequence in Alaska are time equivalent to those that bound the second tectonostratigraphic phase of Dixon and others (1992b).

Petroleum Potential

The Mackenzie delta-Canadian Beaufort Sea region of Canada is a major petroleum province and among the most promising areas for exploration in North America. Discovered resources in the region are estimated to be 1.5 to 2.0 billion barrels of oil (BBO) and 10.4 to 12.6 trillion cubic feet of gas (TCF) from 49 discoveries. The mean estimate of potential resources is 7.1 BBO and 68 TCF of gas (Dixon and others, 1988). Although over 200 wells have been drilled in this region, it is still a frontier petroleum province. Most of the undiscovered hydrocarbon potential is likely to occur within the Brookian sequence. Economic interest in the Fish River Group and Aklak Member of the Reindeer Formation as a hydrocarbon reservoir has been greatly increased by the discovery of an estimated 226 million barrel oil field in these reservoirs by the Adlartok well (Dixon and others, 1988).

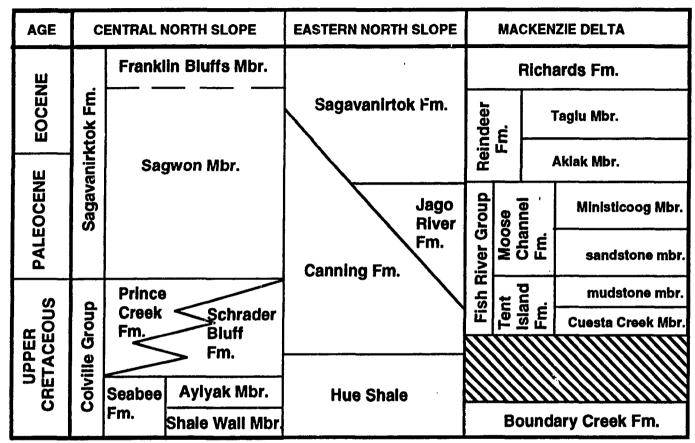


Figure 6. Comparative stratigraphic columns of the Beaufort-Mackenzie basin and the North Slope of Alaska.

Additionally, the geology of the Mackenzie delta-Canadian Beaufort Sea region is central to the evaluation of the petroleum potential to the west on the coastal plain of the Arctic National Wildlife Refuge (ANWR) of Alaska and the adjacent Beaufort Sea.

DEPOSITION OF THE BOUNDARY CREEK AND SMOKING HILLS FORMATIONS

The Boundary Creek Formation underlies the Fish River Group. It is significant both as a key to understanding the depositional history of the overlying Fish River Group and as a potential petroleum source rock. The Boundary Creek Formation consists of up to 1100 meters of organic rich bentonitic shale which unconformably overlies ironstone and shale of Albian age (Young, 1975). The Boundary Creek Formation was examined in outcrops on Boundary, Hornet, Rapid and Cache Creeks on the west side of the Mackenzie delta (Figure 1.3). The lithologically similar, but slightly younger, Smoking Hills Formation was briefly examined at one locality in the Caribou Hills on the east side of the delta (Section MD16; Figure 1.2). Based upon field observations, the Smoking Hills Formation on the east side of the Mackenzie delta appears to be indistinguishable from the Boundary Creek Formation on the west side of the Mackenzie delta. However, the formations have been differentiated by regional subsurface correlation (Dietrich and others, 1985). Dixon and others (1985) estimate the thickness of the Smoking Hills Formation to be 130 meters in outcrop in the Caribou Hills along the east margin of the Mackenzie delta and several hundred meters in subsurface. Based on palynology (pollen, spores and dinoflagellates), the Boundary Creek Formation has been dated as Late Cenomanian to Turonian and the Smoking Hills Formation as Santonian to Campanian (McIntyre, 1985). Pelecypods and ammonites from the Boundary Creek Formation also indicate a Cenomanian to Turonian age (Jeletzky, 1960).

Both the Boundary Creek and Smoking Hills Formations are excellent source rocks for petroleum and are lumped into a single "Bituminous zone" by Snowdon and Brooks (1985). They found that the total organic carbon of these formations is greater than 3

percent and that it commonly exceeds 4 percent. Organic material from the "Bituminous zone" is composed of a mixture of Type II (marine planktonic) and Type III (terrestrial) material deposited in an oxygen depleted environment. Similarly, Creaney (1980), based on a detailed petrographic study of the organic material from thirteen wells, concluded that the Boundary Creek Formation received both marine and terrestrial input under predominantly anaerobic conditions.

The Boundary Creek Formation consists of black fissile shale containing abundant thin bentonite beds ranging from 2 millimeters to 8 centimeters thick. Large siderite cemented septarian nodules up to 1 meter in diameter are also present. The lithology of the Boundary Creek Formation shows no vertical changes in outcrop at the localities examined by this study.

In this study, the Boundary Creek Formation is interpreted to represent a period of low, steady-state deposition. Due to the uniformly very fine-grained lithology and general lack of definitive sedimentary structures, the Boundary Creek Formation could have been deposited in environments ranging from outer shelf (below storm wave base) to basin floor. The high content and mixture of terrestrial and planktonic organic material indicates anoxic conditions with slow constant hemipelagic sedimentation.

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

DEPOSITION OF THE FISH RIVER GROUP

Introduction

The lithostratigraphic units formalized by Young (1972, 1973, 1975) for the Fish River Group are based on observable rock characteristics and stratigraphic position. Formations, formal members, and informal members are mappable throughout the outcrop belt and were used without revision in this study. I have further subdivided the mudstone member of the Tent Island Formation and sandstone member of the Moose Channel Formation into informal units. These units are based on variations in lithology and sedimentary and biogenic structures within these members. Sedimentary and biogenic structures are used in this study to determine depositional processes and interpret depositional environments for these rock units.

Depositional sequences and systems tracts defined in this study are based on bounding unconformities, genetically related successions of beds, bedsets and parasequences, presence of marine flooding surfaces and the vertical relationship of interpreted depositional environments. The systems tract boundaries defined in this study do not directly correlate with lithostratigraphic units.

In the Fish River area, the Fish River Group is 1800-1900 meters thick. This thickness estimate is based both on outcrop data (Young, 1975; Holmes and Oliver, 1973) and subcrop data from the Chevron Pex et al Fish River B-60 well immediately north of the field area.

Tent Island Formation

The Tent Island Formation overlies the Boundary Creek Formation, and forms the lower part of the Fish River Group. The Tent Island Formation was defined by Young (1975) and includes a lower Cuesta Creek Member whose dominant lithologies are conglomerate, sandstone, and siltstone and an upper member (informally named the mudstone member) that consists of mudstone with lesser siltstone and sandstone. In the Fish River area, the Tent Island Formation is approximately 850 meters thick (Young, 1975). Based on terrestrial palynoflora and limited dinoflagellates, both members of the Tent Island Formation have been assigned a Maastrichtian age (McIntyre, 1985; Sweet, 1978). In addition, reworked Early Devonian, Carboniferous, probable Permo-Triassic and Early Cretaceous palynomorphs are present within the Cuesta Creek Member (Sweet, 1978).

Cuesta Creek Member

The contact between the Cuesta Creek Member and the Boundary Creek Formation is an erosional unconformity where examined along Hornet Creek (Sections MD69 and MD71) and Rapid Creek (Section MD 75; Figure 1.3). Localized relief on the unconformity surface ranges from 20 cm to 3 m. The basal Cuesta Creek member is composed of channel fills of deformed pebbly mudstone, sandstone or conglomerate. Individual channel fills typically fine and thin upward on a scale of a few meters to tens of m. The contact is exposed along Hornet (Sections MD69 and MD71) and Rapid Creeks (Section MD 75). Along Hornet Creek, the basal Cuesta Creek consists of up to 12 m of deformed pebbly mudstone. This mudstone contains abundant rounded black chert pebbles up to 6 cm in diameter. The pebbly mudstones are overlain by channel fill sandstones, siltstones and shale. On Rapid Creek, the pebbly mudstone is absent and fissile parallel bedded black

shale is directly overlain by an ungraded clast supported conglomerate. This pebble conglomerate is poorly sorted and contains clasts of up to 13 cm in diameter. The matrix of the conglomerate is fine-to medium-grained sandstone. The 1 m thick conglomerate is channelized, pinching out over a distance of 30 m along depositional strike. It is overlain by 5 m of thick to very thick bedded fine-to medium-grained sandstone containing interbedded conglomerate lenses and zones of shale rip-ups.

In this study, a similar contact relationship to that described above is interpreted from the well logs of the Fish River B-60 well. In this well, the Boundary Creek/Cuesta Creek contact is an abrupt change in lithology from shale to sandstone. The log character of the basal 8 m thick sandstone interval of the Cuesta Creek Member in the B-60 well is indicative of a fining-upward sequence typically associated with channel fills.

The Cuesta Creek Member consists of a highly variable succession of sandstone, siltstone, pebbly mudstone and conglomerate. The dominant lithology is fine-to very fine-grained sandstone. Most sandstone is poorly to moderately sorted and subangular. Dominant grain types in sandstones are, in descending order of abundance; polycrystalline quartz, monocrystalline quartz, chert and cherty argillite, metamorphic rock fragments, shale/slate and argillite. Only minor amounts of igneous rock fragments and feldspar grains are present. Conglomerate clasts are dominantly chert, with lesser amounts of quartz, quartzite, sandstone and metamorphic rock fragments. Clasts range from very fine pebble to cobble and rare boulder size. Most clasts are rounded to well rounded. Angular to rounded brown and black clay rip-ups and mud balls are also common.

Based on measurements taken in this study, the thickness of Cuesta Creek Member is highly variable and reaches its maximum known thickness of 151 m in outcrops at the type

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

section near the junction of the Big Fish River and Boundary Creek. In the Fish River B-60 well, to the north of the type section, the Cuesta Creek is 96 m thick.

Internal organization of the Cuesta Creek Member is extremely complex and most beds and bedsets are discontinuous on an outcrop scale. The most striking feature of the Cuesta Creek Member in outcrop is that it is entirely confined laterally within channels defined by the underlying erosional surface and is internally organized into multiple channel fill successions of a variety of scales. Internal channels within the member are vertically stacked, with channels commonly cutting underlying or laterally equivalent channels.

In this study, hierarchy of channel fill successions have been recognized within the Cuesta Creek Member, based on scale and geometry of the bounding erosional surface. In order to describe the complex architecture of the Cuesta Creek Member, this study uses a modified version a classification developed for fluvial channels (Figure 7; Miall, 1985a). First order channel fills are bounded by large-scale erosional surfaces and record significant erosional relief at the scale of a paleovalley, or canyon. At the type section, I interpret the entire 151 m section of the Cuesta Creek Member as a first order channel fill. Based on continuous outcrop control at the type section, minimum width for the first order canyon at this locality is several kilometers. Second order surfaces define the basal scour surface of a major channel or channel complex within the first order channel fill. Second order channel fills within the Cuesta Creek Member range from 7-60 m in thickness. In outcrop, second order channels are of up to several hundred meters wide. The internal fill of second order channels typically displays a fining-and thinning-upward succession. Third order surfaces bound genetically related lithofacies assemblages, bedding cosets or amalgamated event deposits. Third order channel fills are typically 1-3 m thick. Third order channels commonly pinch out laterally after distances of meters to tens of m and may or may not

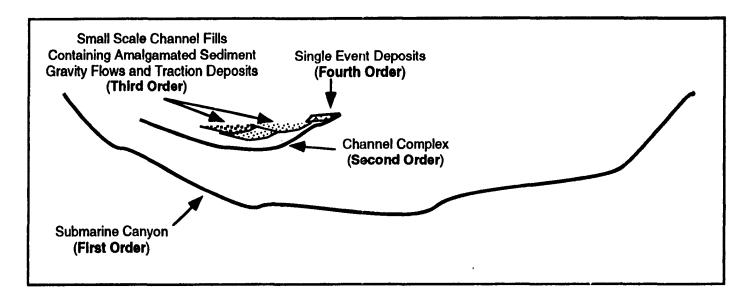


Figure 7. Channel hierarchy within submarine canyon deposits of the Cuesta Creek Member of the Tent Island Formation. Concept after that used by Miall (1985a) for fluvial systems.

contain fining-upward sequences (Figure 8). Fourth order surfaces bound individual cross bed sets or single event deposits.

Sandstone in the Cuesta Creek Member normally contains one of two stratification types: (1) beds of sinuous asymmetrical ripple laminae and wavy bedding, or (2) partial Bouma sequences. Individual beds commonly display load casts and a few well developed flute and groove casts on their bases.

Amalgamated sandstone beds commonly consist of repeated successions of 2-30 cm thick partial Bouma sequences. Medium-to coarse-grained sandstones commonly consist of a basal massive or graded interval (Bouma Ta) overlain by a planar laminated sandstone interval (Bouma Tb). Stacked Ta sequences are also common. The bases of individual Ta or Ta-b sequences commonly have up to several cm of erosional relief. Amalgamated sandstone beds containing Ta or Ta-b sequences range from 10 cm to several m in thickness (Figure 9.1). The base of amalgamated Ta-b beds commonly contain elongate angular shale clasts and soft sediment deformation. The beds are laterally discontinuous, normally pinching out or thinning dramatically over less than 10 m. These beds commonly occur in the basal one-half of fining-upward channel successions. Amalgamated finegrained sandstone and siltstone beds reach a maximum thickness of 50 cm and commonly consist of repeated thin couplets of asymmetrically rippled sandstone (Bouma Tc) which is capped by ripple laminated to planar laminated siltstone (Bouma Td). Individual couplets are typically less than 4 cm in thickness and pinch out laterally in less than 10 m, whereas amalgamated Tc-d beds may extend for 10s of m (Figure 9.1). The bases of both amalgamated beds and couplets are sharp and planar. Beds consisting of Bouma Ta-c and Ta-d sequences are also present.

Figure 8. Photographs displaying channeling within the Cuesta Creek Member. (A) Stacked second order channel fills. Note the truncation at the base the upper channel. Scale bar is 64 m. (B) Fining-upward sequence in a large third order intraformational channel. Note the smaller scale internal channels in sandstone and conglomerate and numerous small faults. The section in photo is 94 m thick. (C) Third order channels with coarse-grained fill. Scale bar is 1 m. Photographs A, B, and C are from sections MD37, MD53 and MD51 respectively.

-

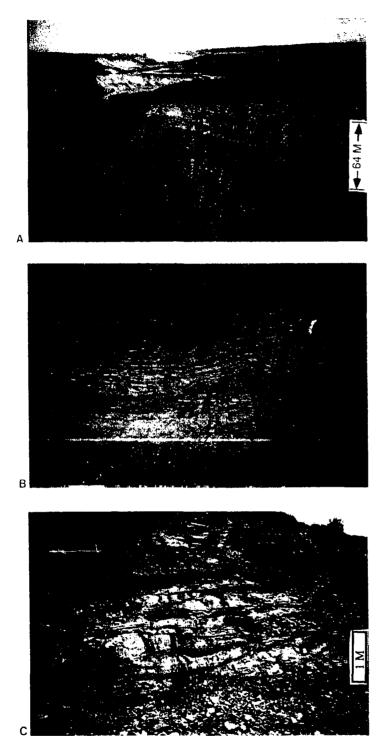


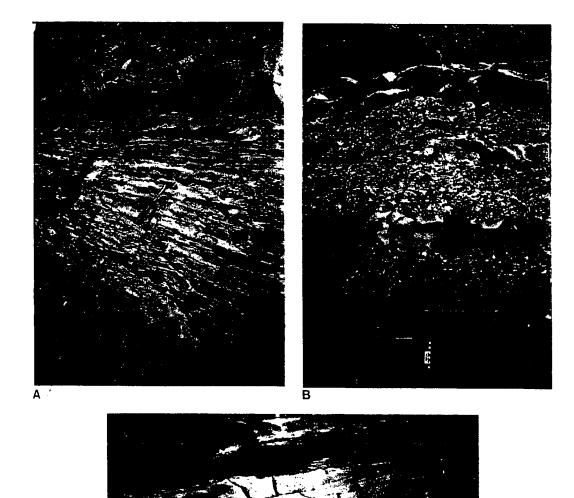


Figure 9. Photographs of the internal sedimentology of the Cuesta Creek Member.

9.1. Internal sedimentology of the Cuesta Creek Member. (A) Alternating very thinto thin-beds of fine-to very fine-grained ripple laminated sandstone and siltstone (Bouma Tc-d). Interpreted as stacked low density turbidites. (B) Interbedded conglomerate (inversely graded or ungraded) and pebbly sandstone. Interpreted as traction carpet deposits and high density turbidites. Scale is 15 cm. (C) Amalgamated very coarse-to fine-grained sandstone bed consisting of truncated successions of graded and planar bedded sandstone (Bouma Ta-b or S3Tt divisions of Lowe, 1982). Interpreted as stacked high density turbidites. Photographs A, B and C are from sections MD37, MD13 and MD51 respectively.

9.2. Internal sedimentology of the Cuesta Creek Member. (A) Succession of alternating flaser and lenticular bedded sandstones interpreted as low energy traction deposits. (B) Bedding plane view of lingoid current ripples in fine-grained sandstone. Lingoid ripples are the dominant bedform in flaser bedded intervals. Both photos are from section MD69, Hornet Creek.

9.3. Internal sedimentology of the Cuesta Creek Member. (A) Syndepositional normal fault (1 m displacement at base of fault). (B) Block consisting of interbedded sandstone, siltstone, and mudstone. Block is 2 m high. Note the sharp basal contact at the base of the block. Interpreted as a slide block consisting of collapsed channel margin material. (C) Amalgamated unit of disorganized conglomerate containing large rounded clay balls (note hammer for scale). Interpreted as multiple small debris flows. Photographs A, B, and C are from section MD54, locality MD53 and section MD54 respectively.





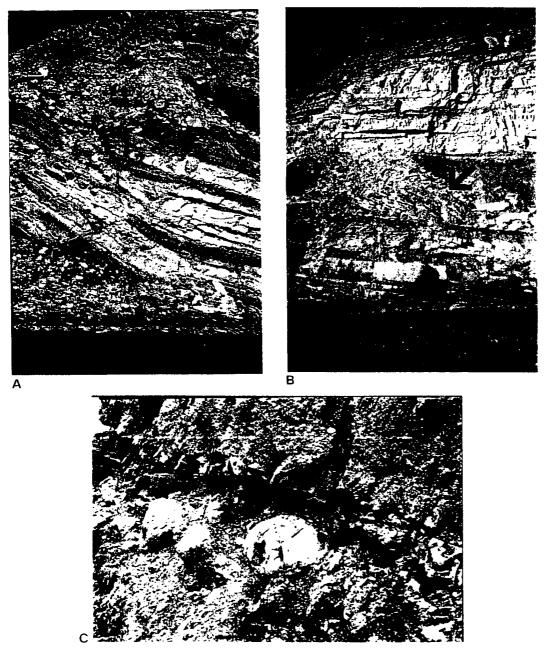
С

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.





Figure 9.2.





Very fine-to fine-grained sandstones within the Cuesta Creek Member commonly contain beds consisting entirely of asymmetrical low angle, climbing ripple lamination and wavy bedding. Climbing ripples are found with both in-phase and in-drift laminae; ripples are sinuous to linguoid. Ripple laminae commonly grade into wavy laminae. Ripple laminated sandstone beds range in thickness from laterally extensive beds up to 50 cm thick to isolated, lenticular beds encased with argillaceous siltstone. Ripple laminated sandstones commonly form vertically stacked small scale (20-60 cm thick) fining-upward successions in the upper parts of second order channel fills. Individual successions display a gradational change from flaser bedded sandstone to lenticular bedded sandstone and siltstones (Figures 9.2 and 10).

Conglomerate is common in the basal one-third of second order channel fills and ranges from massively bedded (up to 10 m thick) to thin discontinuous lenses interbedded with sandstones. Conglomerates range from matrix to clast supported. Although most conglomerates are disorganized, some conglomerates display inverse and normal grading. Most conglomerate beds thicker than 1 m are bounded by third order surfaces. These massive beds, consisting of amalgamated discontinuous conglomerate lenses, completely fill some third order channels. Amalgamated beds contain multiple internal scour surfaces commonly with several cm of relief at the base of individual conglomerate lenses. Individual conglomerate lenses within an amalgamated bed rarely exceed 60 cm in thickness or extend laterally more than 10 m. Amalgamated beds may reach a maximum thickness of 10 m and have a lateral extent of greater than 50 m. Present, but rare, are massive (1-3 m thick), individual (non-amalgamated) beds of ungraded, crudely imbricated, very poorly sorted, disorganized conglomerate containing granule to small boulder sized clasts (Figure 9.3).

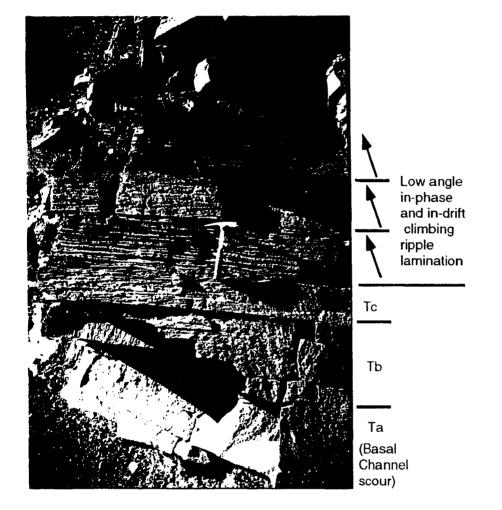


Figure 10. Photograph of a fining-upward channel fill succession in the Cuesta Creek Member. This succession consists of a basal Bouma Ta-c sequence overlain by repeated small scale fining-upward cycles of flaser and wavy bedded sandstone and siltstone. This succession is interpreted as a single high density turbidite overlain by repeated low energy traction deposits. Note hammer for scale. Section MD69, Hornet Creek.

Within the Cuesta Creek Member, beds and lenses of crudely stratified to nonstratified pebbly sandstone are commonly interbedded with thin to medium beds of conglomerate. Sandstone beds generally pinch out over distances of a few tens of meters or less. Sandstone beds range from 5 to 30 cm in thickness and are not graded. Beds of pebbly sandstone normally contain either elongate mud rip-ups or rounded pebbles similar in composition to these in underlying conglomerates. Pebbles comprise less than 15 percent of the composition of the sandstone beds. Sandstone beds are interbedded with both disorganized and organized conglomerates. Organized conglomerates commonly display inversely graded bedding. Sharp basal contacts of overlying conglomerates commonly are defined by scours cut into the underlying sandstone beds. Similarly, the basal contact of overlying sandstone beds are commonly defined by scours cut into the underlying conglomerate beds have lateral continuities of only a few tens of m. Lateral continuity of the overlying bed may be different than the underlying bed (Figure 9.1B).

Basal fill of second order channel fills commonly consists of beds of syndepositionally deformed pebbly mudstone. Chaotically bedded mixtures of sandstone, conglomerate, shale and claystone/shale clasts are also present at or near the base of second order channels. Rounded claystone clasts (up to 50 cm in diameter) and angular shale rip-up clasts and shale clasts typically comprise 50-80 percent of these beds. Beds consisting entirely of angular clay rips-ups and/or large rotated blocks of interbedded sandstone, siltstone and mudstone are developed in the lower one-third of second order channel fills (Figure 11). Rotated blocks are up to 4 m in width and 3 m in height. Blocks have a sharp basal contact with the underlying bed and contain bedding rotated by as much as 45 degrees. Bedding in some blocks is largely undeformed, while others contain

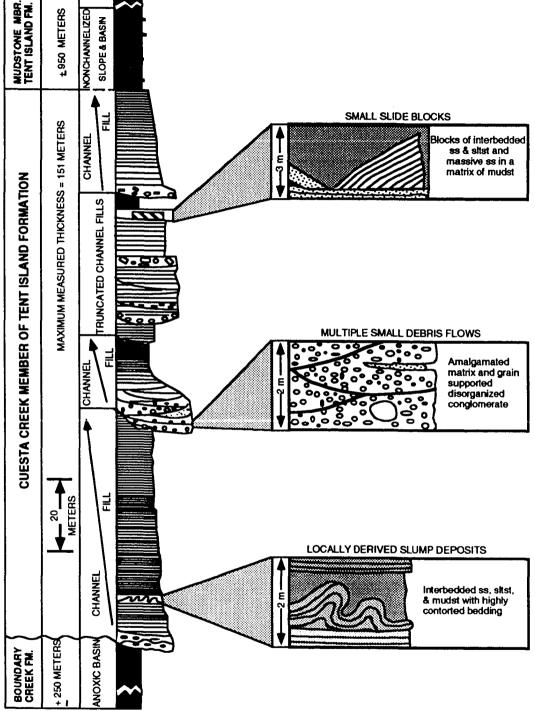


Figure 11. Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the presence of gravity slides, slumps and debris flows within stacked fining-and thinning-upward second order channel fills.

syndepositional gravity-induced features including deformed beds, internal slump folds and highly fragmented bedding. Small syndepositional normal faults are also present within the Cuesta Creek Member (Figure 9.3)

Sandstones and conglomerates of the Cuesta Creek Member are interpreted to have been deposited by sediment gravity flows and "less episodic" current related traction deposits. Several types of sediment gravity flows are interpreted to have occurred within the Cuesta Creek. Disorganized conglomerates, pebbly mudstones and chaotically bedded mixtures of sandstone, conglomerate and shale, commonly containing large angular clay rip-ups, are interpreted as debris flows. These deposits display the characteristic lack of internal structure, very poor sorting and lack of preferred clast orientation found in debris flows (Reading, 1978). Inversely graded organized conglomerates within the Cuesta Creek are interpreted as traction carpet deposits (R2 division of Lowe, 1982). Most of the conglomerate consist of composite beds and bedsets. Individual beds within conglomerates have highly variable lateral extent, erosional bases and truncated tops. These characteristics indicate that composite conglomerate beds are an amalgamation of multiple small debris flow (Figure 11) or high density turbidite and traction carpet deposits (Figure 12) rather than single event deposits. Rounded clasts within most of the debris flow deposits indicate a complicated transport history prior to initiation of the flows (Clifton, 1984).

Sandstones containing Bouma Ta, Ta-b and Ta-c sequences (Figure 12) are interpreted to be deposits of high density (S3 and S3Tt divisions of Lowe, 1982) or truncated turbidity flows (Lowe, 1982; Reading, 1978; Stanley and others, 1978). Amalgamated beds of fine-grained sandstone and siltstone consisting of stacked Bouma Tc-d sequences (Figure

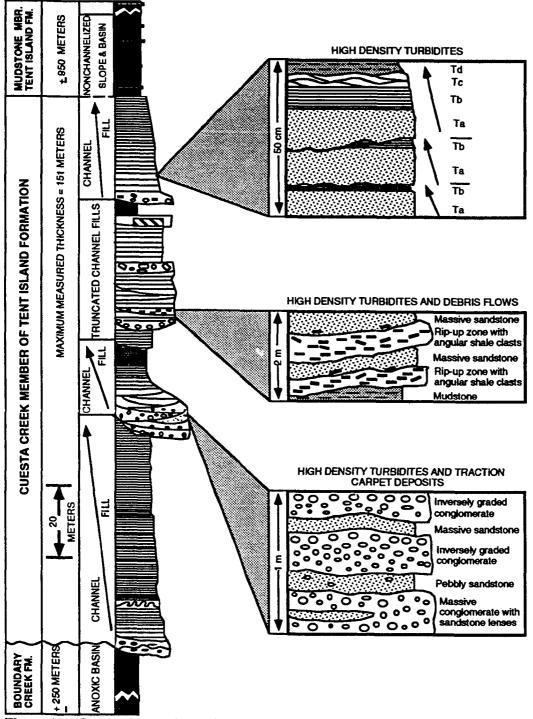


Figure 12. Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the sedimentology of high density deposits within stacked fining-and thinning-upward second order channel fills.

13) are interpreted as low density turbidites in which traction and suspension are followed by suspension (Lowe, 1982; Reineck and Singh, 1980; Ricci Lucchi, 1985).

Interbedded sandstone and conglomerate couplets (Figure 12) are composite sedimentary units interpreted to consist of multiple small high density turbidites. This interpretation is based on the variance in continuity and the erosional nature of the basal contact of both sandstone and conglomerate beds. An alternative mechanism for the deposition of conglomerate and sandstone couplets in submarine canyon fill does exist, but is not pertinent for the couplets found in the Cuesta Creek Member. Clifton (1984) interpreted that each couplet in Paleocene submarine canyon fill at Point Lobos California represents a single depositional event. However, in the Point Lobos example, a sharp basal contact is present between the conglomerate and underlying sandstone, whereas an ill-defined or gradational contact exits between the conglomerate bed and the overlying sandstone. Clifton proposed a mechanism of emplacement for a couplet consisting of a grain flow for the inversely graded conglomerate, followed by turbidity or fluidized flow for the overlying normally graded sandstone. This mechanism is not applicable for couplets found in the Cuesta Creek Member.

Blocks of interbedded sandstone and mudstone in channel fills (Figure 11) are interpreted as slide blocks. This interpretation is based on the sharp basal contact of blocks with the underlying beds, the limited lateral and vertical extent of blocks and an internal bedding within the blocks that is rotated by as much as 45 degrees to overlying, underlying and laterally equivalent beds. Zones consisting of deformed, folded and highly fragmented beds are present within channel fills (Figure 11). These zones are interpreted in this study as slumps. The deformed beds occur as a zone sandwiched between undisturbed beds, a defining characteristic of slumps (Reading, 1978). Slumps and slides within the Cuesta

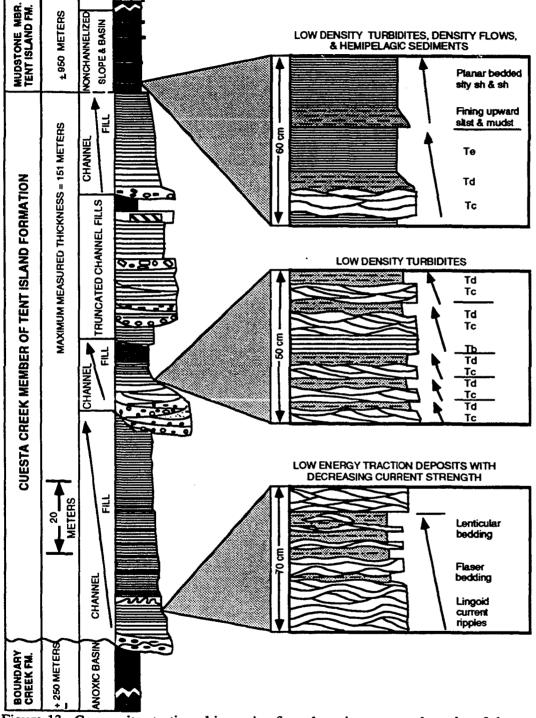


Figure 13. Composite stratigraphic section for submarine canyon deposits of the Cuesta Creek Member illustrating the sedimentology of low energy deposits within stacked fining-and thinning-upward second order channel fills.

Creek are generally small and interpreted to be localized mass movements sourced from the collapse of channel margins or up-dip channel fill.

Asymmetric low-angle climbing ripple laminae (Figure 13) are abundant and commonly do not constitute part of Bouma sequences. Climbing ripple laminae are found both with laminae in-phase and in-drift and are interpreted to be the result of simultaneous traction and suspension with varying ratios of suspended to bed load (Reineck and Singh, 1980; Harms, Southard, and Walker, 1982). The abundance of ripple-laminated sandstone indicates that low energy traction currents played a role throughout the deposition of the finer-grained sediment of the channel fill. The thickness and relative abundance of ripple laminated beds not included in Bouma sequences suggests that low velocity, "fairly long" duration traction currents were responsible for the deposition of these beds within channel fills. The lack of pure suspension sedimentation within these intervals indicates that these low velocity currents were not rare episodic events. Low velocity traction currents can be produced at deep water depths by other mechanisms than turbidites. For example, bottom currents can be produced within submarine canyons by tides, winds, storm relaxation flows, and density underflow from thermo-haline differences (Galloway and Hobday, 1983; Shepard and Marshal, 1978). Tidal and internal wave currents have been reported to produce the downcurrent migration of sand ripples at depths greater than 700 meters in Hydrographer Canyon on the U.S. eastern coast (Keller and Shepard, 1978).

The Cuesta Creek Member is interpreted to have been deposited in a submarine canyon at outer shelf and slope water depths. As discussed below, this interpretation is based on the internal stratigraphy and sedimentology of the member, as well as its relationship with the underlying and overlying units. The Cuesta Creek Member was previously interpreted as a fluvial/deltaic complex (Young, 1975; Holmes and Oliver, 1973). Dixon (1988) interpreted the unit as sediment gravity flow deposits of a submarine fan.

Contact relationships support a submarine canyon interpretation for this unit. The Cuesta Creek Member incises into deep water shales of the Boundary Creek Formation and is conformably overlain by deep water marine shales of the mudstone member of the Tent Island Formation. I interpret the characteristic assemblage of traction carpet deposits (R3), multiple small debris flows, low and high density turbidites, traction current deposits, slumps and slide blocks, and syndepositional normal faults as evidence for deposition on an unstable, steeply dipping depositional paleoslope. The stratigraphic position of the Cuesta Creek (surrounded by deep water marine shales) indicates water depths that were at a minimum below storm wave base. The totally channelized internal architecture and the absence of levee deposits argue for a canyon rather than an inner or middle submarine fan interpretation.

The depositional history of the Cuesta Creek Member involved at least two stages: the cutting of the canyon into the underlying Boundary Creek Formation, and the subsequent deposition of the canyon fill. Initial canyon incision into the Boundary Creek Formation is interpreted to have occurred during a lowering of relative sea level. A gradual rise in relative sea level may be the mechanism responsible for subsequent creation and backfilling of the large intraformational channels within the unit. The transition from the channelized Cuesta Creek into the overlying unchannelized fine-grained mudstone member can be attributed to a rise in relative sea level and the initiation of deposition within a transgressive systems tract. For a more complete discussion see the following section on sequence stratigraphy. The Cuesta Creek forms the base of a depositional sequence which ultimately culminates in the construction and progradation of a deltaic platform. A more complete

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

discussion of the upper contact with the mudstone member and the sequence stratigraphic framework is presented in subsequent sections of this dissertation.

Complete third order channel successions within the Cuesta Creek record a history of event sedimentation indicative of decreasing energy within the depositional system. The following depositional process model is proposed for third order successions: (1) the channel is carved into underlying sediment with little deposition occurring within the active channel. The channel acts as only as a sediment conduit; (2) deposition of debris flows, slumps and slides from up-slope and lateral channel margins; (3) deposition of traction carpets and coarse grained high density turbidites; 4) deposition of finer grained high density turbidites; and fine-grained traction current deposits; and 6) erosion of upper part of succession to form overlying channel (Figures 11, 12, and 13).

Mudstone Member

The contact between the Cuesta Creek Member and the overlying mudstone member of the Tent Island Formation is gradational both in outcrop and subsurface. The transition occurs as a gradual fining-upward from interbedded sandstone and siltstone into mud-shale and mudstone containing thin siltstone and occasional very fine-grained sandstone beds. In contrast to the channelized nature of bedding in the Cuesta Creek Member, the bedding of the overlying Mudstone member is much more laterally continuous.

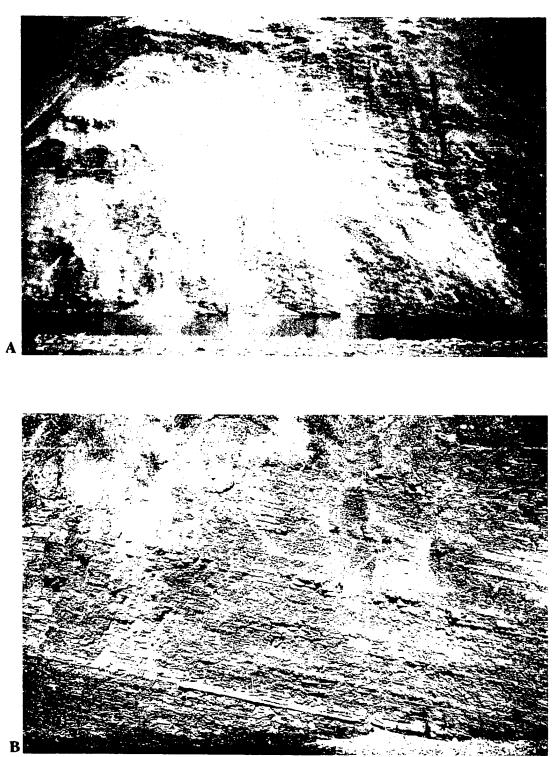
Although composed dominantly of mudstone, the mudstone member contains several other lithologies including siltstone, very fine-to fine-grained sandstone and minor conglomerate. Sandstone within the mudstone member is submature to immature chert litharenite. Grain types include quartz, cherty argillite, chert, volcanic rock fragments, variable amounts of feldspar and minor amounts of metamorphic rock fragments. The percentage of siltstone and sandstone generally increases toward the top of the formation where these lithotypes comprise up to 30 percent of the member. Near its base, siltstone and sandstone typically comprise less than 15 percent of the member. Estimated thickness of the member along the Big Fish River and Cache Creek is 850 m (Young, 1975). In the Chevron Pex et al Fish River B-60 well, 7 km to the north of the outcrop belt, the mudstone member is 735 m thick.

Based on variations in lithology and sedimentary and biogenic structures, the mudstone member is subdivided in this study into four ascending units (A-D). These units were delineated from detailed stratigraphic sections measured along the Big Fish River and Cache Creek. The sedimentology, relationship with overlying and underlying members, and ichnology of the mudstone member suggest that it was deposited in progressively shallowing water depths and represents the distal to proximal progradation of a major deltaic system. Interpreted depositional environments range from slope, outer shelf, and distal prodelta near the base of the member to inner shelf and subaqueous delta plain near the top of the member.

Unit A

Unit A consists of mud-shale and mudstone interbedded with siltstone and minor thin beds of very fine-grained sandstone. Sandstone and siltstone make up approximately five percent of the unit. Sedimentary successions present include thin beds which grade from argillaceous siltstone to mud-shale, laminated mudstone interbedded with siderite cemented siltstone lenses, and thin beds of ripple laminated very fine-grained sandstone and siltstone

Figure 14. Photographs of unit A of the mudstone member of the Tent Island Formation. (A) Large clinoforms in mudstone. These clinoforms are mark the base of the highstand sytems tract of the Fish River sequence. Photo is taken immediately to the north and stratigrahically above section MD50. (B) The rock hammer is resting on a thin bed of very fine-grained sandstone and siltstone which is overlain by mudstone. This succession is interpreted as a low density turbidite. In contrast to the underlying Cuesta Creek Member, the basal mudstone member contains nonchannelized low density turbidites and hemipelagic sediments with indivdual beds having very high lateral continuity. This outcrop is interpreted to have been deposited within the transgressive systems tract of the Fish River sequence. Photo is from section MD50, located on the Big Fish River.





overlain by medium to thick beds of mudstone (Section MD 50; Figure 14). Sandstone and siltstone beds within unit A are laterally continuous on an outcrop scale. No trace fossils or invertebrate macrofossils were found in unit A. Unit A also contains large mudstone clinoforms. Exposed along the Big Fish River just north of MD50, these clinoforms reach up to 20 m in height and, dip predominantly to the northeast (Figure 14).

The sedimentary structures in unit A are interpreted to have been formed by suspension sedimentation and low density turbidity currents. The repeated successions of thin beds of ripple laminated very fine-grained sandstone, siltstone and thick beds of mudstone and shale are interpreted as the Bouma Tc-e beds of low density turbidites. The thick Te beds at the top of each turbidite indicate that turbidity currents were infrequent events and that suspension deposition of very fine-grained material was the dominant mechanism of sedimentation. The lack of amalgamation of beds indicates that individual turbidites were not reworked or scoured by subsequent turbidity or other bottom currents. In contrast to the Bouma sequences in the Cuesta Creek Member these Bouma sequences are not amalgamated.

The low sand to mudstone ratio, abundance of very fine-grained suspension sediments, and proximity to submarine canyon deposits of the Cuesta Creek Member suggests that unit A of the mudstone member was deposited in a slope to outer shelf environment at low sedimentation rates. Large clinoforms similar to those found in unit A have been described in slope environments in the Delaware Basin in New Mexico (Sarg, 1991, Pers. Comm.). Unit A lacks sedimentary structures such as hummocky cross stratification (HCS) or swaly cross stratification (SCS) that are commonly found in very fine-to fine-grained sandstones affected by wave action. The absence of these stratification types is consistent with the interpretation of deposition at water depths that were below storm wave base.

Unit B

Immediately overlying unit A, unit B is dominated by mudstone but contains more abundant and thicker sandstone beds. Sandstone to mudstone ratios are less than 1/10 in this unit. Sandstone beds in unit B are 2-15 cm thick and are predominantly planar bedded and ripple laminated and commonly overlain by mudstone beds up to several m thick. Some of these sandstone beds contain clay rip-ups and small load casts. Thin beds of hummocky cross-stratified sandstone (HCS) are also present, but less abundant than ripple laminated beds. No trace fossils or invertebrate macrofossils were found in unit B.

Unit B contains sedimentary structures indicative of density flows, suspension, and storm deposition. Thick mudstone that separates sandstone beds demonstrate that suspension deposition was the dominant mechanism of sedimentation. Successions of parallel laminated sandstones, ripple laminated sandstones and mudstone are interpreted as the Tb-Te beds of high density turbidites. Hummocky cross stratified sandstone beds is indicative of deposition in water depths above storm wave base. Dominance of preserved density flow and suspension sedimentation indicates that although storm events could on rare occasions rework bottom sediment, this happened infrequently. This suggests water of sufficient depths that only storms of large magnitude could affect the bottom. Some storm currents can disturb the outer shelf to water depths in excess of 200 m (Komar and others, 1972).

The presence of HCS and the abundance of suspension sediments suggests that unit B of the mudstone member was deposited in an outer to middle shelf environment. The low density turbidites found in unit B, along with the subaqueous delta plain interpretation for parts of the overlying units (discussed in later sections), implies a distal prodelta environment of deposition.

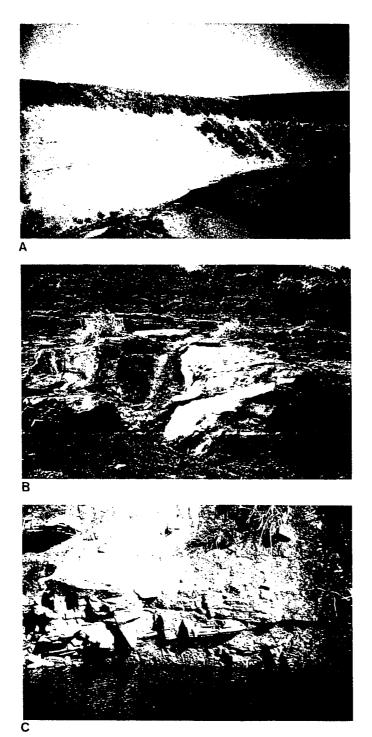
Unit C

Unit C crops out along Cache Creek. Sandstone to mudstone ratios range from 15 percent to 30 percent. Sandstone is present in thin laterally continuous sheets, small slumps, and as the fill in small channels or chutes (Figure 15). Sandstone sheets are laterally continuous on an outcrop scale (greater than 100 m) and are typically thin to medium bedded, burrowed to bioturbated and wavy bedded. These sandstones are interbedded with thin to thick beds of burrowed siltstone and mudstone. The small channels have erosional bases scoured into underlying siltstone and mudstone. Erosional relief along the bases of these channels is a maximum of 1 m, while the channel fill reaches a maximum of 4 meters. The channel fill consists of sandstone and minor amounts of chert pebble conglomerate and mudstone. Individual sandstone beds within these channels range from thin to very thick (up to 2.5 m thick). Sedimentary structures in channelized sandstone beds include convolute bedding and both high and low angle trough cross stratification. The upper few centimeters of both channel fill sandstones and slumps are commonly burrowed. Large load casts occur at the base of channels. Both clast and matrix supported conglomerates are present within channels. Clay matrix supported conglomerates are very poorly sorted and lack internal bedding. Clast supported conglomerates are inversely graded with a matrix of very fine-grained sandstone (R3 division of Lowe, 1983). Also present are laterally discontinuous bodies of sandstone up to 2 m thick and contain internal convolute bedding and burrowing in the upper few cm.

The sedimentary structures in unit C indicate that sandstone and conglomerate were deposited and reworked by several different processes, including debris flows, density

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

Figure 15. Photographs of unit C of the mudstone member of the Tent Island Formation. (A) Interbedded siltstone and mudstone with lesser very fine-grained sandstone. Sandstone is present in laterally continuous, burrowed to bioturbated, thin to medium beds which are interpreted as distal bars and shelf storm deposits. Outcrop is 22 m in height. (B) Small channel or chute filled with low angle trough cross stratified and convolute bedded sandstone. Sandstone fill is 2 m in thickness. (C) Small channel filled with beds of inversely graded and disorganized conglomerate and low angle trough cross bedded sandstone. Sandstone fill is 3 m in thickness. Small channels are common at the base of laterally continuous marine sandstones within unit A. Photograph A and B are from section MD56, photograph C is from section MD55.





flows, high density turbidity currents, slumping, migration of dunes and ripples by unidirectional currents, and bioturbation. Interbedded wavy bedded, burrowed sheet sandstone, and burrowed mudstone are common elements of shallow marine deposits (Reading, 1978). Episodic bedload sedimentation is recorded by the laterally persistent sheet sandstone, whereas the thicker mudstone were deposited by suspension sedimentation. The complete burrowing of sheet sands and interbedded siltstone and mudstone indicates rates of sedimentation were sufficiently low for burrowing and grazing organisms to rework sediment. This type of deposition, involving periodic bedload sedimentation followed by long periods of suspension sedimentation, is typical of deposition that occurs in water depths below fair weather wave base, but within storm wave base. Stratification found in the small channels or chutes of unit C indicate that sandstone and conglomerate channel-fill was transported into this environment by several different mechanisms. These mechanisms, including traction by unidirectional current (trough cross-bedded sandstones), high-density turbidites (traction carpets of inversely graded conglomerates), debris flows (disorganized conglomerate) and slumps (chaotically bedded sandstone). The upper section of channel fills is commonly burrowed and overlain by a laterally continuous bed of sandstone, indicating later reworking by current and biogenic activity.

Unit C is interpreted to have been deposited on the inner shelf in prodelta and distal delta front environments. Similar lithofacies have been observed both in modem and ancient delta systems. Vertical stratigraphic transitions from shallow water delta into prodelta or upper-slope sequences containing channeled sands and gravels, slump and mass flow deposits, and well bedded turbidite units displaying partial Bouma sequences have been documented in many basins Minimum bathymetric relief for development of contemporaneous slope and deltaic systems need only be several hundred feet (Galloway

and Hobday, 1983). Subaqueous gravity induced mass movements are an integral component of sediment transport on modern deltas. Furthermore, gravity mass movements may occur on low angle slopes (less than 2 degrees) and the transport of sediment from shallow to deep water commonly takes place along well defined mud flow gullies and in a variety of translational slumps (Figures 14 & 15; Coleman and Prior, 1982).

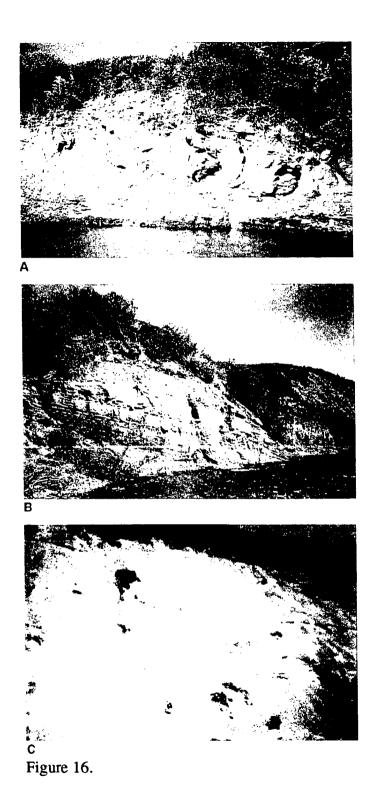
Unit D

Unit D is composed of mudstone, interbedded siltstone and thin to very thick bedded, very fine-to fine-grained sandstone. The upper contact of Unit D is transitional with the base of the sandstone member of the Moose Channel Formation. Although generally less than 20 percent, sandstone can make up to 25 percent of this unit near the contact with the Moose Channel. Sandstone beds within this unit commonly form the upper part of coarsening-and thickening-upward successions (Figure 16). Unit D is present in the uppermost section of the mudstone member and is described from outcrops on the Big Fish River and Cache Creek.

Mudstone at the base of this unit contain thin interbeds of symmetric and asymmetric ripple laminated siltstone and thin beds of rounded chert pebble conglomerate. Sedimentary structures within sandstone beds include small scale hummocky cross stratification, small scale, low angle trough cross bedding, wavy and planar lamination, symmetric and asymmetric ripples, convolute bedding, burrowing, and small mud diapirs. Carbonized organic material is common and ranges from fine-grained, macerated material concentrated along bedding plains to logs.

Figure 16. Photographs of unit D of the mudstone member of the Tent Island Formation. These photographs display a single, 38 m thick, mudstone dominanted coarsening-upward succession which is interpreted as a fine-grained distributary mouth bar. (A) Amalgamated sandstone bed containing a small shale diapir caps the succession. (B) The upper 8 m of the section consists of interbedded hummocky cross stratified, ripple laminated, trough cross stratified and parallel laminated sandstone and ripple laminated siltstone. (C) The basal 30 m of the section consists of mudstone with a few thin beds of pebble conglomerate and ripple laminated siltstone. Photographs are from section MD02.

.



Unit D is characterized by an assemblage of trace fossils common to the *Cruziana* and *Skolithos* ichnofacies. Trace fossils in Unit D include: *Asteriacites* (starfish resting traces (Hantzschel, 1975)), *Phycodes* (bundled horizontal tunnels in a broom like pattern probably produced by a sediment-feeding worm like animal (Hantzschel, 1975)), *Rhizocorallium* (burrows of deposit feeding animals or as dwelling burrows of plankton-feeding animals (Hantzschel, 1975)), *Skolithos* up to one cm in diameter, *Planolites* (cylindrical, nonbranching horizontal infilled burrows (Hantzschel 1975)), *Crossopodia*, (segmented crawling trails with a median furrow), and possible pelecypod valve impressions and crab walking and feeding trails (Ossian, pers. comm.).

Coarsening-and thickening-upward successions in unit D contain sedimentary structures indicative of decreasing water depths and increased sediment reworking. Depositional processes include suspension, density currents, unidirectional and oscillatory currents generated by storm and fair weather waves and slumping. Mudstone at the base of this unit is the product of suspension sedimentation with ripple laminated interbeds the result of both wave generated oscillatory and unidirectional currents. Thin conglomerate beds were probably deposited by infrequent density flows. Overlying hummocky cross stratified sandstone beds are interpreted as products of either purely oscillatory flow (Dott and Bourgeois, 1982; Southard and others, 1990; Walker and Plint, 1992) or combined flow conditions (Brenchley, 1985; Nottvedt and Kreisa, 1987; Swift and Nummedal, 1987) during storm events. The increase in sandstone percent and bed thickness, and corresponding decrease in mudstone toward the top of individual successions suggest a generally shallower, more agitated environment (Walker and Plint, 1992).

Unit D records deposition within nearshore environments. Coarsening-upward successions containing the succession of sedimentary structures found in unit D are typical

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

of distributary mouth bar deposits found in proximal delta front environments. Individual coarsening-and thickening-upward successions overlie distal bar, bar front and proximal mouth bar crest deposits. Distal bar deposits consist of thin frontal splays of pebbly sandstone, siltstone and hemipelagic shales. The overlying sandstone beds containing HCS and trough cross-stratification are indicative of decreasing water depth and increased reworking by a variety of mechanisms including river currents and normal marine processes. These deposits are interpreted to be middle and proximal bar mouth deposits. The parallel laminated tops of coarsening-upward successions are interpreted as the deposits of bar crests. Small mud diapirs found at the top of coarsening-upward successions (Figure 16) resulted from rapid sedimentation near the mouth of distributary channels. In modern delta systems, rapid deposition of sand at the mouth of major distributaries loads the underlying muds, creating a density inversion. Sediment loading results in differential compaction and flowage of muds which creates diapiric mud spines or mud lumps (Galloway and Hobday, 1983). Abundant woody material found in unit D is typical of modern distributary mouth bar sequences. In modern deltas large accumulations of river-transported organic debris are discharged into the nearshore zone. Wave action grinds down the coarser wood particles into large concentrations of organic debris (Coleman and Prior, 1982).

The *Cruziana* and *Skolithos* ichnofacies in unit D are indicative of water depths associated with shoreface or delta front environments (Pemberton and others, 1992a). Similar assemblages of trace fossils have been well documented in Cretaceous shoreface successions of the Western interior seaway of North America (MacEacheon and Pemberton, 1992). This trace fossil assemblage supports the proximal delta front paleo-environmental interpretation inferred by the physical sedimentology.

Moose Channel Formation

The Moose Channel Formation was defined by Mountjoy (1967). It consists of a lower sandstone member which consists dominantly of fine-to coarse-grained sandstone and an upper member (the Ministicoog Member) which consists of interbedded mudstone, siltstone and very fine-to fine-grained sandstone (Young, 1975). Approximately 900 m of the Moose Channel Formation are exposed at the type section on the Big Fish River (Young, 1975) and in the subsurface to the north (in the Chevron Pex et al Fish River B-60 well) it is 1043 m thick.

The contact between the Tent Island Formation and the overlying Moose Channel Formation is gradational and is marked by a gradual increase in the percentage of sandstone. Sandstone makes up less than 15 percent of the mudstone member of the Tent Island Formation, whereas the basal sandstone member of the Moose Channel Formation has a sand to shale ratio greater than 1:3. For example, in the Chevron Pex et al Fish River B-60 well, which is located immediately north of the type section, more than 50 percent of the Moose Channel Formation is sandstone.

The Moose Channel Formation has been dated as Paleocene (McIntyre, 1985). No sedimentological evidence of an unconformity separating the Tent Island and the Moose Channel Formations was observed. The formation boundary occurs within a succession of rocks interpreted to have been deposited in a proximal delta front environment.

Sandstone within the Moose Channel Formation ranges from fine-to coarse-grained, and is subangular to subrounded. Sandstone are submature to immature chert litharenite and feldspathic litharenite. Grain types include quartz, cherty argillite, chert, volcanic rock fragments, variable amounts of feldspar and minor amounts of metamorphic rock fragments.

Conglomerate within the Moose Channel Formation ranges from matrix to grain supported, and are typically interbedded with pebbly sandstone. Clast types include chert, quartz, volcanic and sandstone rock fragments. Conglomerates commonly occur as thin lags at the base of channels; although, conglomerate beds up to 70 cm in thickness are sometimes present.

Sandstone Member

The sandstone member of the Moose Channel Formation consists of conglomerate, sandstone, siltstone, mudstone, and coal. Dominant lithology is fine-to very fine-grained sandstone. In the type section area, sandstone comprises 85 percent of the 595 meter thickness of the member (Young, 1975). To the north, the Fish River B-60 well penetrated a 877 m thick section of the sandstone member.

The sandstone member is here subdivided into three ascending units (A-C) based on variations in lithology and sedimentary and biogenic structures. These units were delineated from detailed stratigraphic sections measured along the Big Fish River, Cache Creek, and Eagle Creek. The sedimentologic organization, relationship with overlying and underlying members, and ichnofossil assemblage suggest that the sandstone member was deposited during progradation and aggradation of a major deltaic system. Interpreted depositional environments range from inner shelf and subaqueous delta plain to subaerial delta plain.

Unit A

Unit A, exposed along the Big Fish River and Eagle Creek, includes thin to very thick bedded, very fine-to fine-grained sandstone, mudstone, and siltstone. The dominant lithology is very fine-to fine-grained sandstone. The unit contains sedimentary structures that are similar to those in unit D of the mudstone member of the Tent Island Formation, but unit A contains a higher percentage of sandstone, typically 30 to 50 percent.

Unit A contains multiple stacked coarsening-and thickening-upward successions of mudstone, siltstone and very fine-to fine-grained sandstone (Figure 17.1). Individual coarsening and thickening upward cycles range from 18 to 66 m in thickness. The base of these successions comprises of multiple, 10-25 cm thick, fining upward packages consisting of, 1) thin beds of medium-grained sandstones which contain rounded black chert pebbles, overlain by 2) very thin to thin wavy beds and ripple laminated very finegrained sandstones and siltstones and capped by 3) thin to medium-beds of mudstone. The dominant lithology in the middle and upper parts of the successions is very fine-to finegrained sandstone which are thin to medium bedded and contain hummocky cross stratification, wavy bedding, ripple lamination, and burrowing. Successions are commonly capped with amalgamated beds up to 1 m thick of parallel laminated, current and oscillation rippled, and low angle trough cross stratified sandstone. Fine-grained woody material is disseminated throughout the sandstones and siltstones. Also common within these successions are the feeding traces of *Chondrites* and the feeding-dwelling burrows of Trichichnus.. Sets of coarsening and thickening upward successions are vertically stacked within unit A. The top of an individual succession is abruptly overlain by the basal finegrained part of the next succession.

Figure 17. Photographs of unit A of the sandstone member of the Moose Channel Formation.

17.1. These photographs display the internal sedimentology of a coarsening-and thickening-upward parasequence of mudstone, siltstone and very fine-to fine-grained sandstone. (A) Overall view of the 48 m thick succession. Up is to the right. (B & C) Basal shale containing rounded chert pebbles. Thin interbeds of shale, siltstone and very fine-grained sandstone dominate the lower 1/3 of the parasequence. (E) Amalgamated fine-grained sandstone beds containing hummocky cross stratification are common in the upper 2/3 of the parasequence. (F) Top of the parasequence consists of a 3 m thick interval of parallel laminated, symmetrically and assymetrically rippled, and low angle trough cross stratified sandstone. This parasequence is interpreted as a distributary mouth bar succession, which vertically stacks distal bar, bar-front and proximal mouth bar crest deposits. Photographs are from section MD79.

17.2. Large two-dimensional megaripples with amplitudes of up to 30 cm and wavelengths of up to 2 m. The ripples are constructed of matrix supported granule to pebble conglomerate and are interbedded with trough cross bedded and ripple laminated sandstone. Overlying sandstone beds contain abundant *Arenicolites*. (A) Photograph displays a bedding plane surface with two seperate megaripple sets. Photographs B-C are cross sectional views of the ripples. (B) Observe the lack of internal lamination within the ripples. Smaller scale sinuous current ripples are superimposed on some megaripples. The tape measure is 25 cm in length. (C) The megaripples are slightly asymmetrical and flat crested and may be overlain by clay drapes. Hammer for scale. (D) Coarser-grained pebble lags are commonly found in the troughs between ripples. The megaripples are interpreted to be erosional features formed from delta front splays that have been reworked by storm waves. Scale in trough is 15 cm in length. Photographs are from section MD08.

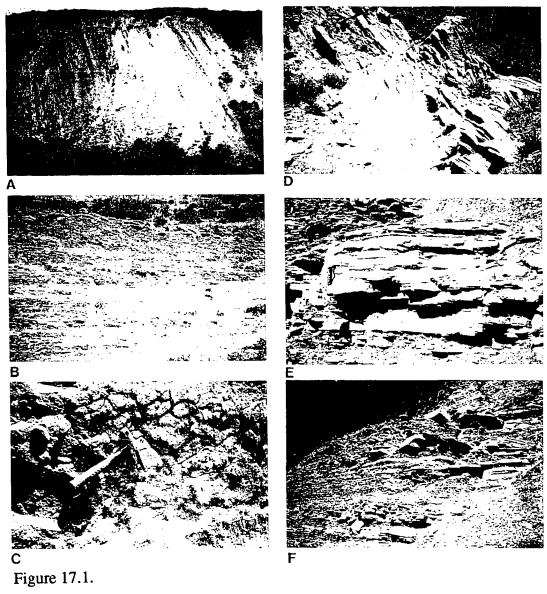
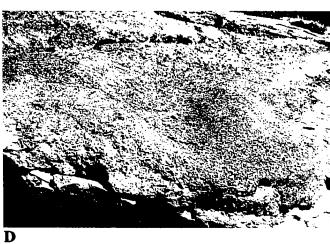


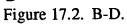


Figure 17.2. A.









Unit A contains large megaripple sets. Megaripples are constructed of matrix supported granule to cobble conglomerate. Individual megaripple sets are interbedded with trough cross bedded, symmetrical and asymmetrical ripple laminated sandstone beds that contain abundant *Arenicolites* burrows (Figure 17.2). Megaripples are two-dimensional and have amplitudes up to 30 cm and wavelengths up to 2 m, but lack internal laminae. They are flat crested, slightly asymmetrical and may be overlain by thin claystone drapes. Coarsergrained pebble to cobble lags are occur in megaripple troughs. Smaller scale sinuous asymmetrical ripples are superimposed on some of the megaripples. Within a megaripple set, the orientation of the ripple crests are parallel. However, there is a difference in orientation of ripple crests between stacked sets of megaripples of as much as 70 degrees, indicating significant variation in the direction of wave approach.

The coarsening-and thickening-upward successions in unit A record deposition in conditions of decreasing water depths and increased sediment reworking. Depositional processes include suspension, density currents, unidirectional and oscillatory currents generated by storm and fair weather waves. The 10-25 cm thick, fining-upward packages at the base of coarsening-and thickening-upward successions are interpreted as turbidites. Overlying hummocky cross stratified sandstone beds are interpreted as products of either purely oscillatory flow (Dott and Bourgeois, 1982; Southard and others, 1990; Walker and Plint, 1992) or combined flow conditions (Brenchley, 1985; Nottvedt and Kreisa, 1987; Swift and Nummedal, 1987) during storm events. The increase in sandstone percent and bed thickness, and corresponding decrease in shale toward the top of individual successions, suggest a generally shallower, more agitated environment (Walker and Plint, 1992).

Based on the presence of abundant Arenicolites, the conglomeratic megaripple sets were deposited in a shallow marine environment. Arenicolites is interpreted as the dwelling burrow of an annelid and is an indicator fossil for the Skolithos ichnofacies. It is generally associated with shoreface or tidal flat environments (Pemberton and others, 1992b). The lack of internal lamination in megaripples indicates that they were an oscillatory rather than a migrating bedform. A two-stage process is proposed for their deposition. The first stage involves the transportation of conglomerate into a shallow marine environment. Associated delta front splays and river mouth slumps are able to transport coarse-grained material into the marine environment. In the second stage an individual conglomerate bed is reworked by high energy current. The presence of clay drapes and smaller superimposed ripples indicates that these high energy currents were episodic and followed by periods of low energy deposition. The variation in orientation between megaripple sets indicate that the dominant direction of wave approach was highly variable. This type of variation is common in bedforms that result from currents created by storm wave action. Large, internally symmetrical ripples or sand waves with spacing up to 120 cm and heights of 20-30 cm have been reported in the Lower Cretaceous Grayson Formation in northeast Texas (Hobday and Morton, 1984). These megaripples were associated with nearshore and shoreface deposits and were estimated to have been deposited in water depths of less than 30 m. Large oscillation ripples with wavelengths up to 150 cm and heights of 15-30 have also been reported on the modern northeast Pacific continental shelf at water depths of 80-105 m (Yorath and others, 1979).

Unit A is interpreted to have been deposited in shallow water in a delta front environment. Characteristic coarsening-and thickening-upward successions are interpreted to be stacked distributary mouth bars. Individual coarsening-and thickening-upward successions overlie distal bar, bar front and proximal mouth bar crest deposits. Distal bar deposits consist of

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

thin frontal splays of pebbly sandstone and siltstone and hemipelagic shales. The overlying sandstone beds contain sedimentary structures indicative of decreasing water depth and increased reworking by a variety of mechanisms including river currents and marine processes. These deposits are interpreted to be middle and proximal bar mouth deposits. The top of the successions containing the thick beds of parallel laminated, current and oscillation rippled, and low angle trough cross stratified sandstone is interpreted as the bar crest.

An abrupt change from thick amalgamated sandstone beds to thin mudstone dominated turbidites occurs at the top of each coarsening and thickening upward succession. This change is interpreted as a marine flooding surface which has resulted in an abrupt rise in relative sea level. These successions are by definition parasequences (Van Wagoner and others, 1990). Parasequence boundaries seen in outcrop may be localized and related to autocyclic mechanisms such as delta lobe shifting (autocyclic parasequences) or controlled by regional relative sea level changes (allocyclic parasequences)(Brown, 1992). The vertical stacking of these successions or parasequence sets is indicative of an aggradational depositional system in which sediment supply and accommodation space are approximately balanced.

Unit B

Unit B consists of fine-to medium-grained sandstone (greater than 60 percent), shale, carbonaceous mudstone, siltstone, coal and minor thin conglomerate beds. Sandstone was primarily deposited in broad vertically stacked channels. The lower bounding surfaces on channels are erosional with the overlying channel incising into the underlying. Individual channels can reach observed widths of greater than 100 m and reach a maximum observed

depth of 13 m. Channel fill consists of vertically stacked 30 cm to 3 m thick assemblages containing some or all of the following sedimentary structures and lithologies in ascending order: basal scour surface; thin basal conglomerate lags; parallel laminated, wavy bedded, tabular cross bedded or trough cross bedded sandstones; and asymmetrical rippled laminated sandstones. The upper surface of some sandstone beds contain abundant small trails and tracks. The assemblages may be capped by thin beds of mudstone. Sand to log sized carbonized organic material is present throughout the channel fills.

Non-channelized intervals consisting of coarsening-upward successions of subbituminous coal, carbonaceous mudstone, siltstone and sandstone are also present within unit B. Basal coals reach a maximum thickness of 1 m and are overlain by black carbonaceous mudstone beds. Mudstones become progressively siltier toward the top of the successions where they are interbedded with thin beds of parallel and ripple laminated siltstones and parallel laminated, ripple laminated and trough cross bedded sandstones. Root casts are present in some sandstone beds. Complete successions are capped by up to 4 m of parallel laminated and trough cross bedded sandstones for an individual non-channelized interval is 25 m. Figure 18.1 displays a well-exposed coarsening-upward succession in unit B.

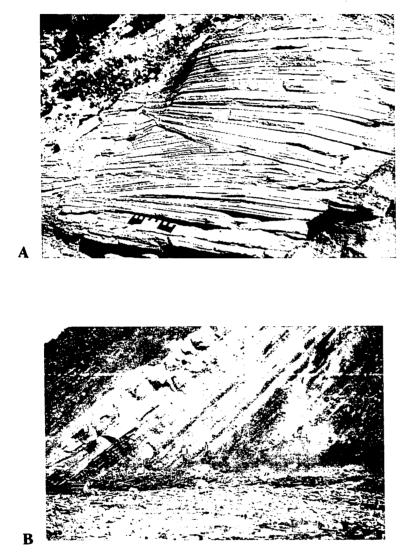
Based on the presence of interbedded coals and roots zones, unit B is interpreted to be nonmarine in origin. Within unit B most channels were filled with sandstone containing sedimentary structures formed by traction deposition. This is indicative of high bedload deposition within an active channel. Preserved sedimentary structures within channel fills are interpreted as channel lags, single and compound longitudinal, lateral and transverse bars. Figure 18.2 displays the upper surface of a sandstone bed interpreted as a lateral bar. The top surface of this bed contains sinuous in-and out-of-phase asymmetric ripples with

Figure 18. Photographs of unit B of the sandstone member of the Moose Channel Formation.

18.1. (A) Scour-and-fill structure. Scale is 15 cm. These structures are found in broad sandstone filled channels which are interpreted as high bed load, distributary channels. Section MD27. (B) A coarsening-upward succession consisting of a basal coal overlain by black carbonaceous mudstone which becomes progressively siltier toward the top where it is interbedded with thin beds of parallel and ripple laminated sandstone. The succession is capped by 4 m of parallel laminated and trough cross bedded sandstone. The succession is interpreted as interdistributary bay fill in which bay and marsh deposits are overlain by crevasse splays and finally capped by a crevasse channel. Up is to the left. Section MD08.

18.2. These photographs display a 1.5 m thick succession of interbedded sandstone, pebbly sandstone and conglomerate. (A) Low angle trough cross bedded sandstone is overlain by tabular cross bed sets and poorly stratified pebbly sandstone and matrix supported conglomerate. The succession is capped by a thin layer of ripple laminated sandstone. (B and D) Bedding plane exposures of the upper surface of the succession displays both in-phase and out-of-phase sinuous asymmetric ripples, small linear bedforms that are perpendicular to ripples, and abundant tracks and trails. This succession is interpreted as a lateral bar on the margin of a high bed load distributary channel. The bar is interpreted to have been exposed during low water levels. Scale is 15 cm long. (C) A suggested modern analog for the small linear bedforms that are perpendicular to the ripples. This feature was formed by the waterline on a channel margin during a drop in water level. Photographs are from locality MD62.

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.





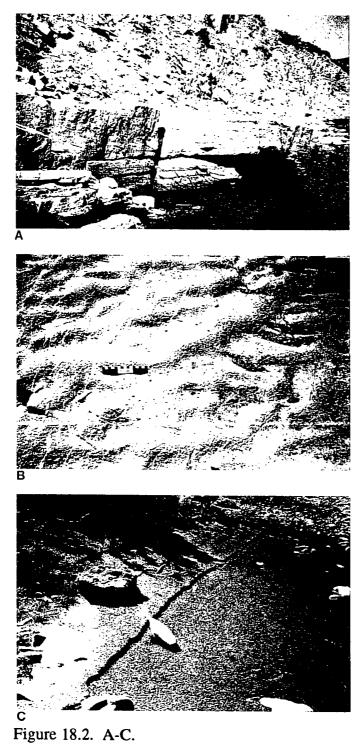




Figure 18.2. D.

abundant trails and tracks, as well as the small parallel linear features perpendicular to the direction of current movement. These small linear features are interpreted to represent the water mark of successive decreases in water depth along the margin of a channel. Lateral bars form along the margins of low sinuosity channel segments, and are exposed during low flow and submerged during flood (Galloway and Hobday, 1983).

It has been observed in this study that channels in unit **B** lack features associated with meandering or highly sinuous channels, such as well developed fining-upward successions, point bar, chute bars or large scale lateral accretion surfaces (epsilon cross-bedding).

Unit B is interpreted to have been deposited in a lower delta plain environment. Distributary channel fill, crevasse splays, crevasse deltas, interdistributary bay and marsh deposits have all been recognized within this unit. Coarse-grained distributary channel deposits make up the skeletal framework and are the dominant preserved element of this unit. The channel complex consists of vertically stacked distributary channels whose sandstone fill resulted from active bedload sedimentation. Stacked channel fill complexes form by vertical aggradation within relatively stable channel under conditions of rapid subsidence (Miall, 1985a). In unit B, the base of distributary channels typically scour into underlying sediments. Fine-grained interdistributary and marsh deposits, while present, make up a disproportionately small part of the preserved rock record. Either these environments were rare in this delta system or they were rarely preserved due to erosion by channels. Only one example of a channel plug or abandoned distributary channel was observed (Section MD 66). The mudstone filled channel is interpreted as having been filled by suspension after abandonment. The channel is overlain by a series of sand-rich channel fills. Non-channelized intervals within unit B are interpreted as interdistributary bay sediment. Carbonaceous mudstone and siltstone are interpreted as bay and pond sediment. Swamp and marsh sedimentation is represented by a few thin to thick beds of subbituminous coal. Bay and pond sediments consist of carbonaceous mudstone and siltstone. Crevasse splays and crevasse splay channels consist of very fine-to coarse-grained rippled, parallel laminated and trough cross bedded sandstone which overly, or are interbedded with, mudstones and siltstones. Coarsening upward successions of non-channelized intervals are produced by levee deposits, the progradation of splay deposits, and finally crevasse channels over embayment muds and silts. In the lower delta plain of modern deltas, crevasse deposits build into shallow bays between, or adjacent to, major distributaries and extend themselves bayward through a system of bifurcating channels similar in plan to the veins of a leaf (Coleman and Prior, 1982).

Unit C

Unit C consists of interbedded conglomerate, pebbly sandstone and sandstone, with minor thin interbeds of mudstone and siltstone. Unit C is distinguished from unit B by an increase in thickness and percentage of conglomerate and pebbly medium-and coarsegrained sandstone, and a decrease in amount of siltstone and mudstone. Sandstone and conglomerate comprise greater than 90 percent of this unit. Granule to cobble conglomerate consists of thin to thick bedded lenses reaching a maximum thickness of 70 cm. Clasts are dominantly subrounded to rounded chert, quartz, volcanic and sandstone rock fragments, but angular mudstone clasts are also present. Conglomerate beds are poorly stratified and matrix supported in fine-to coarse-grained sandstone. Sandstone beds

range from thin to very thick bedded and commonly contain rounded pebbles and carbonized woody material up to log sized.

Sandstone and conglomerate within this unit were deposited in broad complex, vertically stacked channels. Individual channel fills reach a maximum observed thickness of 5 m. Typical sedimentary assemblages within these channels consist of a basal scour surface overlain by alternating bedsets of crudely stratified, ungraded to normally graded conglomerate and/or pebbly sandstone, medium-to coarse-grained, crude high angle trough or tabular cross bedded sandstone, and fine-to medium-grained, parallel laminated and low angle trough cross bedded sandstones. Unit C forms the upper steep vertical canyon walls along the junction of Cache Creek and the Big Fish River (Figure 19) and is also exposed along Eagle Creek (Section MD08).

Sandstone and conglomerate within unit C were deposited by traction deposition within broad complex channels. Interpreted bedforms are channel lags, single and compound longitudinal, lateral and transverse bars. Such bedforms are indicative of high bedload deposition which occurs within active braided stream channels. Rare interbedded mudstone intervals were deposited by suspension sedimentation.

Unit C is interpreted as a sandy, braided stream system that occurred within an upper delta plain environment. The thin mudstone and siltstone beds present are interpreted as flood plain and overbank material. Such stacked channel complexes are formed by vertical aggradation under conditions of rapid subsidence (Miall, 1985a). Low sinuosity, high bedload fluvial deposits having similar sedimentary assemblages have been described on the Platte and Saskatchewan Rivers (Miall, 1985b). Lithologic and sedimentologic

Figure 19. Photographs of unit C of the sandstone member of the Moose Channel Formation. (A) This vertical face consists of amalgamated lenticular interbeds of sandstone, pebbly sandstone and conglomerate, typical of unit C. (B) These beds of parallel laminated and tabular cross stratified coarse-grained sandstone are contained within broad complex vertically stacked channel fills. Unit C is interpreted as a sandy, braided, fluvial complex. Locality MD57.





differences between units B and C reflect a transition from lower to upper delta plain deposition.

In summary, the sandstone member of the Moose Channel Formation consists of conglomerate, sandstone, siltstone, mudstone and coal. The dominant lithology is sandstone, which comprises up to 85 percent of the member at the type section. Based on lithology, sedimentary structures, and biogenic structures, the sandstone member can be subdivided into three ascending units (A-C). The sandstone member is interpreted to have been deposited during the progradation and aggradation of a major deltaic system. Depositional environments range from inner shelf and subaqueous delta plain to subaerial delta plain. Proximal delta front deposits consist dominantly of aggradational coarsening upward parasequence sets (interpreted as distributary mouth bars). Subaerial delta plain deposits are dominated by sand rich, high bed load, distributary channel fill and overlying vertically stacked braided channel complexes. The presence of straight high bed load distributary channels overlain by sandy braided stream deposits suggests a fairly steep gradient and proximal sediment source area.

Ministicoog Member

The Ministicoog Member of the Moose Channel Formation consists of mudstone and siltstone with lesser fine-to very fine-grained sandstone and rare conglomerate. The member is typically recessive and generally poorly exposed. Where it crops out on the west side of the Mackenzie delta, it is up to 366 m thick (Young, 1975). Basal contact with the sandstone member is gradational with the contact placed at the top of the well-bedded or massive sandstone (Young, 1975). At the type section, the Ministicoog Member immediately above the basal contact displays an overall fining upward succession from

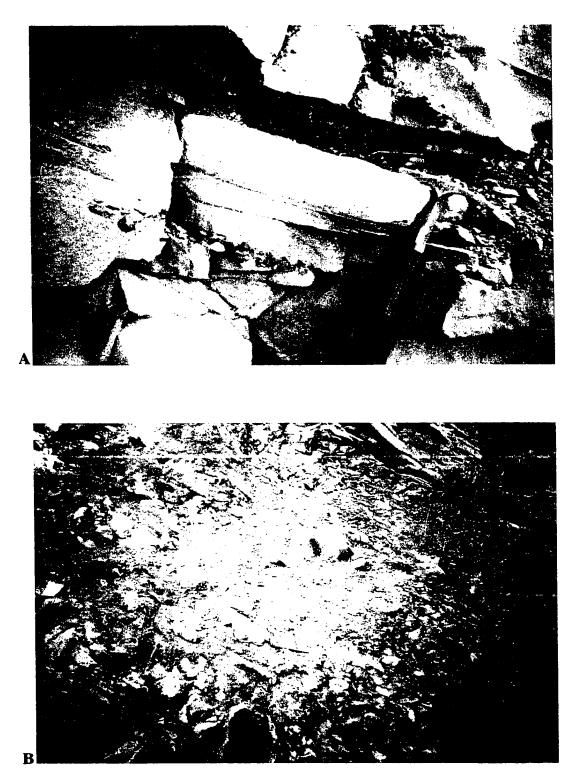
interbedded sandstone and siltstone to mudstone. Locally, the Ministicoog Member contains significant amount of fine-to very fine-grained sandstone.

Typical sedimentary successions within the sandy sections of the Ministicoog consist of: 1) amalgamated burrowed and trough cross stratified sandstone beds up to 1m in thickness which contain a few thin conglomerate lenses and are interbedded with burrowed siltstone and mudstone (Figure 20), 2) sandstones containing small-scale hummocky cross stratification and asymmetrical ripple lamination which are interbedded with mudstone and ripple laminated siltstones and 3) coarsening-and thickening-upward sequences of interbedded, burrowed and ripple laminated siltstone and trough cross bedded sandstone capped by parallel and ripple laminated sandstone which commonly contain soft sediment deformational structures. Ripple lamination types observed include linguoid asymmetrical, symmetrical and interference ripples. A channelized disorganized cobble to boulder conglomerate is associated with interbedded amalgamated, trough cross bedded sandstone, siltstone and mudstone along Eagle Creek (MD8). Conglomerate consists of deformed and rounded blocks of sandstone in a matrix of argillaceous very fine-grained sandstone. The conglomerate fill reaches a maximum thickness of 8 m (Figure 20).

The abundance of shale in the Ministicoog Member indicates that suspension was the dominant mechanism of deposition. The sedimentary structures present within sandstones indicate deposition primarily by traction processes associated with oscillation (waves) and unidirectional flow (currents). Amalgamated burrowed and cross-bedded sandstone records episodic bedload sedimentation typical of storm deposition found in inner shelfal environments. Intervals containing interbedded shale and hummocky cross stratified sandstone were deposited at water depths below fair weather wave base, but above storm wave base. The presence of disorganized conglomerate containing abundant soft sediment

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

Figure 20. Photographs of the Ministicoog Member of the Moose Channel Formation. (A) Amalgamated sandstone bed containing thin conglomerate lenses. The upper 2 cm of bed is burrowed. Bed is capped by burrowed mudstone which is scoured by overlying sandstone bed. These internally complex, thickly-bedded sandstones are interpreted as amalgamated shelf storm deposits. See hammer for scale. (B) Disorganized conglomerate consisting of soft sediment deformed balls and blocks of sandstone in a matrix of argillaceous very fine-grained sandstone. The conglomerate reaches a maximum thickness of 7.5 m, is channelized and pinches out laterally in 70 m. Conglomerate channel is interbedded with amalgamated sandstone similar to that in upper photo. It is interpreted as having been deposited as a debris flow in a small channel or gully in a proximal delta front environment. See hammer for scale. Both photographs are from section MD08.





deformed cobbles and boulders of rounded sandstones is indicative of deposition by debris flow.

Coarsening-and thickening-upward successions in the Ministicoog Member contain sedimentary structures indicative of decreasing water depths and increased sediment reworking. Completely burrowed siltstone beds at the base of coarsening-upward successions indicate relatively low rates of sedimentation. The increase in sandstone percent and bed thickness, and corresponding decrease in mudstone toward the top of individual successions also suggests a generally shallower, more agitated environment (Walker and Plint, 1992). The presence of parallel laminae at the top of coarsening upward successions is characteristic of upper flow regime conditions typical but not restricted to swash zone deposits.

The Ministicoog Member is interpreted to have been deposited in inner shelf and delta front environments. The base of the Ministicoog records the flooding of the underlying subaerial delta plain of the sandstone member. Coarsening-and thickening-upward successions within the Ministicoog Member were deposited as distributary mouth bars. Individual coarsening-and thickening-upward successions overlay distal bar, bar front and proximal mouth bar crest deposits. The channelized debris flow at Eagle Creek may be similar to the delta front mudflow gully deposits described by Coleman from the modem Mississippi delta front (Coleman and Prior, 1982). The abundance of interbedded mudstone, hummocky and trough cross stratified sandstones suggests that episodic storm deposition followed by significant amounts of suspension sedimentation is the dominant mechanism of deposition within the Ministicoog Member. Much of the Ministicoog Member appears to be aggradational. Following the initial transgression, deltaic sources continued to supply sediment with the rate of subsidence approximately equal to the rate of sedimentation.

DEPOSITION OF THE AKLAK MEMBER OF THE REINDEER FORMATION

The Reindeer Formation was defined by Mountjoy (1967) from outcrops in the Caribou Hills on the eastern edge of the Mackenzie Delta. The formation was subdivided by Young (1975) into the Aklak Member and an unnamed upper member. Type section for the Aklak Member is located on Aklak Creek on the western margin of the Mackenzie Delta. The upper member was subsequently named the Taglu Member by Shawa (1978) for a sequence of rocks which conformably overlie the Aklak Member and are present in the Taglu G-33 borehole at depths between 2483 - 2750 m. Both palynomorphs and foraminifers indicate that the Aklak Member is Late Paleocene to Early Eocene in age.(Dixon, Dietrich and McNeil, 1992; Price, McNeil, and Ioannides, 1980; Young, 1978).

This study examined the Aklak Member in exposures along the type section at Aklak Creek, as well as along the Caribou Hills, Eagle Creek and an unnamed creek at 138° 0' and 68° 45' North (Measured Section 34). Due to a lack of outcrop exposure, this study did not examine the Taglu Member.

The Aklak Member consists of include conglomerate, sandstone, pebbly sandstone, siltstone, mudstone, shale and coal. Coals rank from subbituminous A to high volatile C bituminous and typically contain 30 percent mudstone and shale interbeds (Young, 1975). Along Aklak Creek at least ten coal seams are exposed with a total thickness of 27.5 m. This coal was mined until 1956 as a source of fuel for the village of Aklavik (Young, 1978). Mudstone ranges from black to red in color and commonly contains plant material. At locality MD 1 on the northern-most exposures along Aklak Creek the coal has

undergone combustion and the associated mudstones are now an oxidized brick-like clinker.

Sandstones within the Aklak Member range from fine-to very coarse-grained, and are subangular to subrounded, submature to immature chert litharenites. Grain types include quartz, cherty argillite, chert, volcanic rock fragments, variable amounts of feldspar and minor amounts of metamorphic rock fragments. Sandstone beds are thin to thick bedded and commonly occur as channel fill.

Conglomerates within the Aklak Member range from matrix to grain supported and range in thickness from 4 m to thin beds (less than 10 cm thick) that are typically interbedded with pebbly sandstone. Clast types include chert, quartz, volcanic and sandstone rock fragments. The Aklak Member contains more abundant and thicker conglomerate than the Moose Channel Formation.

Young (1975) estimated a thickness of 580 m at the type locality on Aklak Creek, but much of the type section is covered. However, the presence of a wide range of dips from vertical to near horizontal suggests significant localized faulting and folding within covered intervals; therefore, it is very difficult to estimate the true thickness of the Aklak Member at its type section. Subsurface studies of the Reindeer Formation (Nentwich, 1980; Nentwich and Yole, 1982) estimate a total thickness of between 1058 m and 1515 m in wells with a maximum thickness of up to 2000 m or more based on seismic sections. Based on well logs, the thickness of the Aklak Member ranges from 320 m to 1399.

The basal contact with the Ministicoog Member of the Moose Channel Formation is exposed both on Aklak Creek and Eagle Creek. The upper contact, of the Aklak Member with the overlying Taglu Member is not exposed due to large covered intervals in the Caribou Hills. On the western side of the Mackenzie Delta northward regional dip places the Aklak/Taglu contact under the Beaufort Sea. Based on subsurface studies the Aklak/Taglu appears to be gradational (Nentwich, 1980; Nentwich and Yole, 1982; Shawa, 1978). Young (1975) defined the contact as the highest significant occurrence of coal beds.

On Aklak and Eagle Creeks the contact between the Ministicoog and Aklak Members is interpreted as a subaerial unconformity (disconformity). Interbedded marine mudstone, siltstone and sandstone of the Ministicoog is abruptly overlain by coal and nonmarine sandstone and conglomerate indicating a significant downward shift in coastal onlap. The unconformity at the base of the Aklak Member has been recognized in the subsurface as far west as the Natsek E-56 well (Dietrich and others, 1989b). There, a maturation discontinuity occurs at the Moose Channel/Aklak contact (average vitrinite reflectance values increase from .6% to .7-.75 Ro). In the Natsek well, the Aklak Member contains a lower percentage of mudstone, more conglomeratic beds and thicker coals than the Moose Channel Formation. On seismic data tied to the Natsek well, the unconformity between the Aklak and the Moose Channel appears as a surface of onlap, separating divergent Aklak sequence reflections from more parallel underlying reflections. In the northeastern Beaufort-Mackenzie basin, Young (1975) reported that an angular unconformity is present between the Ministicoog and Aklak Members in southeastern Richards Island.

Fission track analysis of samples from the Cuesta Creek Member at the type locality on the Big Fish River, south of Aklak Creek, records an uplift event at 53 million years (O'Sullivan, 1993). This Early Eocene date suggests that uplift was occurring to the south

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

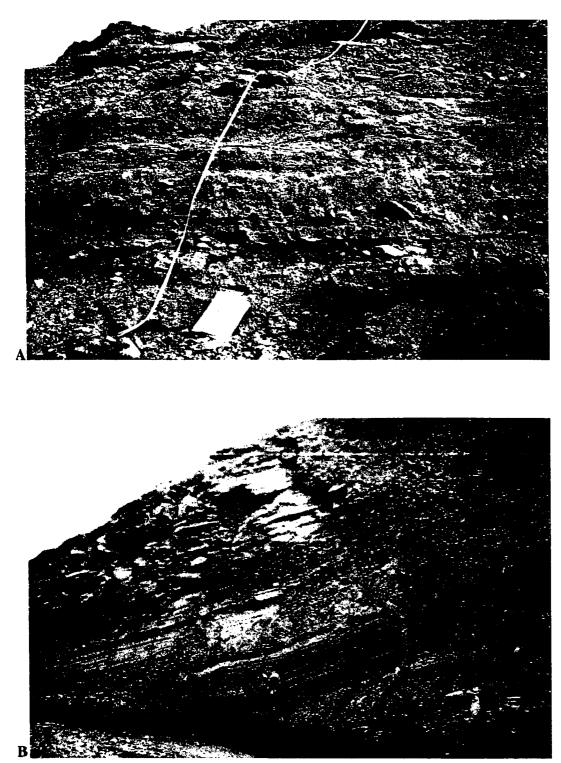
during the deposition of the Aklak Member. It also suggests that tectonics rather than a global eustatic sea level change may be responsible for the unconformity at the base of the Aklak Member.

Where it is well exposed, the Aklak Member displays a vertical coarsening-upward sequence on the scale of a few meters to up to 80 m. The complete vertical succession within these sequences consists of a basal coal or interbedded mudstone and coal, overlain by siltstone, sandstone and capped by conglomerate (Figure 21). However, truncated successions in which the coal is directly overlain by sandstone beds are present.

Typical sedimentary structures present within sandstones include trough and tabular cross beds and current ripple laminations. Convolute bedding, root casts, abundant carbonaceous plant material, pebble lags and a few small horizontal and vertical burrows are also present. Both tabular and trough cross stratification are developed within conglomerate beds.

The abundance of coal and root zones throughout the Aklak Member demonstrate a nonmarine origin. The Aklak Member is interpreted to have been deposited in upper delta plain and fluvial environments. Coarsening-upward vertical successions were deposited within ponds, lakes, marshes and swamps (floodplains), crevasse splays and channels, and braided streams. The vertical sequences record the infilling of floodplains by suspended and traction deposited sediment during flood events, through the progradation of crevasse splays and channels. Crevasse channels are overlain by coarser-grained braided stream deposits. Vertical stacking of these sequences is indicative of conditions in which rates of subsidence equal rates of sedimentation. Individual sequences are the result

Figure 21. Photographs of the Aklak Member of the Reindeer Formation. These photographs display a coarsening-upward succession consisting of a basal coal and interbedded mudstone, overlain by mudstone, siltstone, sandstone (B) and capped by conglomerate (A). This vertical succession records the infilling of floodplain marsh and swamp by suspension and traction during flood events through the progradation of crevasse splays and channels. The crevasse channels are overlain by coarse-grained braided stream deposits. These upper delta plain and fluvial sediments are typical of the Aklak Member throughout the study area. Both photographs are from section MD15.





of the lateral migration of contemporaneous depositional environments, not a fundamental change in sedimentation within the basin.

SEQUENCE STRATIGRAPHIC FRAMEWORK

The internal lithostratigraphy, sedimentary structures and depositional environments of Upper Cretaceous and Lower Tertiary rocks of the Beaufort-Mackenzie basin have been described above. The following discussion places these rocks in a sequence stratigraphic framework. The physical chronostratigraphic units (sequences and systems tracts) defined in this section provide a foundation for better understanding both the depositional history and petroleum potential of the Beaufort-Mackenzie basin and perhaps other similar basins.

Sequence stratigraphy has been defined as the study of genetically related facies within a framework of chronostratigraphically significant surfaces (Van Wagoner and others, 1990). The fundamental unit is the depositional sequence, defined as a stratigraphic unit composed of a relatively conformable succession of genetically related strata, bounded by unconformities or their correlative conformities (Mitchum and others, 1977). Depositional sequences can be divided into smaller stratal units defined as systems tracts. A systems tract is a linkage of contemporaneous depositional systems (Brown and Fisher, 1977). A depositional system has been defined as a three-dimensional assemblage of process-related lithofacies (Fisher and McGowen, 1967).

Sequences and their boundaries are interpreted to form in response to cycles of relative fall and rise of sea level (Van Wagoner and others, 1990). Changes in relative sea level are the result of the interaction of tectonic, eustatic and sedimentation processes. Sequences are physical chronostratigraphic units which can be classified from first to sixth order based on the duration of the cycle (Vail and others, 1977). First order cycles have a duration of 50+ million years. Second order cycles have a duration ranging from 3-50 million years. Third order cycles have a duration of 0.5-3 million years. Fourth order cycles have a

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

duration of 0.08-0.5 million years whereas fifth order cycles have a duration of 0.03-0.08 million years. Fourth and fifth order sequences are also referred to as parasequences or simple sequences (Vail and others, 1991).

Second order cycles consist of multiple, shorter third order cycles. Second order cyclic sequences record major regional transgressive-regressive facies cycles. They result from changes in: 1) the rate of tectonic subsidence in the basin, 2) the rate of uplift in sediment source terrain, and 3) eustatic sea level caused by changes in ocean basin volume. Third order cyclic sequences result from changes in eustatic sea level due to changes in climate and water volume. Local tectonic events may subdue or enhance third order sequence boundaries (Vail and others, 1991).

Sequences are classified as type-1 or type-2 based on the lower sequence boundary. A type-1 sequence has a basal bounding surface characterized by subaerial exposure and concurrent erosion associated with stream rejuvenation, a basinward shift of facies, a downward shift in coastal onlap, and onlap by overlying strata (Figure 22). A type-1 sequence boundary is interpreted to form when the rate of sea level fall exceeds the rate of basin subsidence. Type-1 sequences are divided into lowstand, transgressive and highstand systems tracts (Figures 22 & 23). A lowstand systems tracts is interpreted to be deposited at the base of the sequence during a period of rapid fall of sea level up to the early stages of sea level rise. Lowstand deposits can be subdivided into a basin floor fan, a slope fan and a lowstand wedge. The basin floor fan is characterized by the deposition of submarine fans and associated up-dip submarine canyons and incised fluvial valleys. The slope fan is characterized by turbidite and debris flow deposition on the middle or the base of the slope. The lowstand wedge is characterized by incised valley fill on the shelf, and progradational fill with a wedge geometry on the slope. A transgressive systems tract

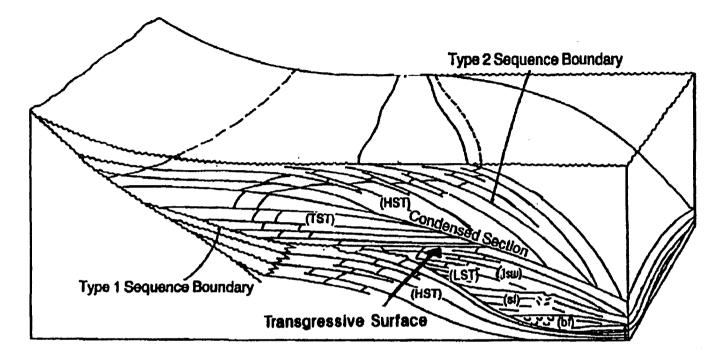
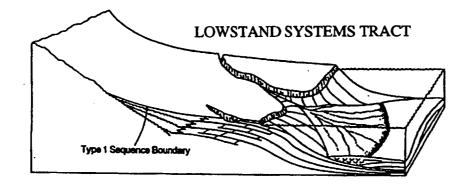
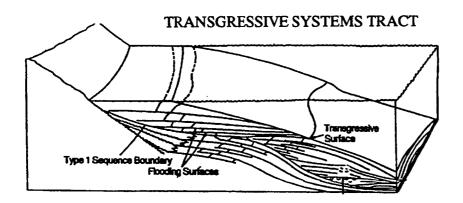


Figure 22. Diagram displaying idealized sequences and systems tracts. HST=highstand systems tract, TST=transgressive systems tract, LST=lowstand systems tract, bf=basin floor fan, sf=slope fan, lsw=lowstand wedge. Modified from Sarg (1990).





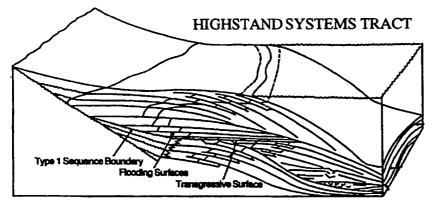


Figure 23. Diagram displaying the development of idealized systems tracts for a type-1 sequence. Modified from Sarg (1990).

overlies the lowstand system tract and is interpreted to be deposited during rapid sea level rise. The transgressive systems tract is characterized by retrogradational sediments, which include a condensed section of hemipelagic and pelagic sediments deposited at slow rates. A highstand systems tract forms the top of a sequence and is interpreted to be deposited in a stillstand of sea level and during the initiation of a new cycle of sea level fall. The highstand systems is characterized by aggradational sedimentation, followed by progradational sedimentation with prograding clinoform geometry (Van Wagoner and others, 1988).

A type-2 sequence boundary is interpreted to form when the rate of eustatic sea level fall is less than the rate of basin subsidence at the depositional-shoreline break so that no relative fall in sea level occurs at the shoreline position (Figure 22). The basal boundary of a type-2 sequence lacks both subaerial erosion associated with stream rejuvenation and a basinward shift in sedimentation. A type-2 sequence has a basal shelf-margin systems tract (characterized by aggradational to weakly progradational sedimentation), transgressive systems tract and a highstand systems tract (Van Wagoner and others, 1988).

Beaufort-Mackenzie Sequences

Based on reflection seismic data and approximately 200 exploration boreholes, Dixon and Dietrich (1988) divided the Upper Cretaceous and Tertiary strata of the Beaufort-Mackenzie basin into ten sequences (Figure 4). The basal four of these sequences, in ascending order are: (1) Boundary Creek, (2) Smoking Hills, (3) Fish River and (4) Lower Reindeer or Aklak. Formations included in the Boundary Creek, Fish River and Aklak sequences are exposed in outcrops on the coastal plain north of the Richardson Mountains and west of the Mackenzie delta, and have been described in earlier sections of this report. The Smoking

Hills sequence includes the entire Smoking Hills Formation, which crops out only on the east side of the Mackenzie delta in the Caribou Hills (Locality MD16).

Within the field area of this study, only the Fish River sequence is exposed sufficiently to interpret systems tracts or parasequences. Outcrops of the Boundary Creek and Smoking Hills sequences are limited to basinal shales which provide insufficient data for interpreting systems tracts or parasequence boundaries. Only the basal nonmarine portion of the Aklak sequence crops out in the field area. While these outcrops are useful in interpreting the boundary between the Aklak and Fish River sequences, they represent only a small part of the sequence. Furthermore, no attempt was made in this study to identify system tracts or parasequences within a totally nonmarine succession. Due to the above concerns, this study singles out the Fish River sequence for further discussion.

Fish River Sequence

As defined in this study, the Fish River sequence encompasses the Tent Island and Moose Channel Formations of the Fish River Group. The Fish River sequence is a relatively conformable succession of genetically related strata bounded at its top and base by unconformities. The Fish River sequence encompasses upper Maastrichtian through Lower Paleocene rocks, spanning an age range of approximately 11 million years. The Fish River sequence is a second order sequence. The basal sequence boundary is placed at the unconformity which underlies the Fish River Group in the southern Beaufort-Mackenzie Basin (Dietrich and others, 1985). The Fish River sequence is interpreted to be a type-1 sequence (Myers, 1992). This interpretation is supported by: 1) presence of a significant Turonian to Maastrichtian unconformity at the base of the sequence, 2) rock units overlying the basal unconformity record a major basinward shift in sedimentation and

3) presence of submarine canyon deposits immediately above the basal sequence boundary in the Fish River area (Myers, 1990).

Upper Sequence Boundary of the Fish River Sequence

The upper sequence boundary of the Fish River sequence is interpreted in this study to be the boundary developed between the Ministicoog Member of the Moose Channel Formation and the base of the Aklak Member of the Reindeer Formation. Placement of the upper sequence boundary at this stratal surface is supported by both outcrop and regional subsurface data. The unconformity at the base of the Aklak Member marks the base of an abrupt regional basinward shift in sedimentation (Figure 24; Dixon and others, 1992a; Nentwich and Yole, 1982). In the Fish River outcrop belt, this unconformity is subaerial. There, shelf and delta front deposits of the Ministicoog Member are abruptly overlain by upper delta plain coal and braided stream deposits of the Aklak Member. The unconformity at the base of the Aklak Member has been recognized in the subsurface as far west as the Natsek E-56 well (Dietrich and others, 1989b). Additionally, in the western Beaufort-Mackenzie basin in the vicinity of the Natsek well, the sequence boundary can be identified by its geometry in seismic reflection data. There, the Aklak Member onlaps the top of the Moose Channel Formation. The abrupt regional basinward shift in sedimentation at the base of the Aklak Member is evidence for a type-1 sequence boundary (Van Wagoner and others, 1990).

An alternative upper sequence boundary for the Fish River sequence has been proposed by other workers (Dietrich and others, 1985; Dixon and others, 1992 a and b) based upon their interpretation of outcrops in the Caribou Hills in the eastern Beaufort-Mackenzie basin. In poorly exposed outcrops in the Caribou Hills, Price and others (1980) identified

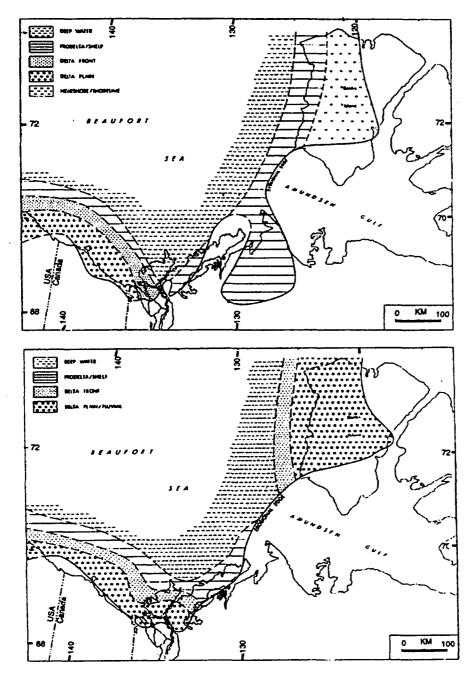


Figure 24. Interpreted depositional environments at time of maximum progradation for the Fish River and Aklak sequences. Fish River sequence (upper diagram), Aklak sequence (lower diagram). From Dixon and others (1992a).

64 m of Moose Channel Formation consisting of sandstone and pebbly sandstone with minor dark clay interbeds. Based on palynology, the entire Moose Channel Formation in the Caribou Hills is Paleocene in age (Ioannides and McIntyre, 1980). In the Caribou Hills, the Moose Channel Formation overlies organic rich marine shale of the Campanian Smoking Hills Formation, with Maastrichtian strata apparently missing at an unconformity. Although the contact is not exposed in outcrop, reflection seismic data support the age control in arguing for an erosional unconformity above the Smoking Hills Formation (Dixon and others, 1992a). The Aklak Member of the Reindeer Formation overlies the Moose Channel Formation in the Caribou Hills and consists of nonmarine carbonaceous claystone and mudstone, lignite, and lesser amounts of sandstone, pebbly sandstone and conglomerate. Based on palynomorphs, the Reindeer Formation in the Caribou Hills is Paleocene to Eocene in age (Price and others, 1980).

Price and others (1980) argue that most of the Moose Channel present is comparable lithologically to the basal sandstone member of the Moose Channel Formation. They suggest that shaly beds in the upper part of the formation may be the feather edge of the Ministicoog Member, based on the presence of the foram *Cyclammina coksuvorovae* in both the type Ministicoog and these uppermost shaly beds. In contrast, Dixon and others (1992a) contend that the presence of *Cyclammina coksuvorovae* in the upper-most shaly beds of the Moose Channel indicates that the entire 64 m Moose Channel section in the Caribou Hills is a part of the Ministicoog Member and that the sandstone member is absent.

Dixon and others (1992a & b) interpretation of the Caribou Hills stratigraphy places Paleocene Ministicoog Member unconformably over Campanian Smoking Hills Formation. They interpret this unconformity as the base of the Aklak sequence. In order to do this they have placed the top of the Fish River sequence at the boundary between the sandstone and

Ministicoog Members of the Moose Channel Formation. This interpretation implies that the Fish River sequence is not present in the Caribou Hills area.

In contrast, the Caribou Hills Moose Channel section is divided in this study into sandstone and Ministicoog Members, as Price and others (1980) did, and the entire formation placed in the Fish River sequence. Under this interpretation, the Fish River sequence in the Caribou Hills is represented by the thin Moose Channel section. The unconformity at the base of the Moose Channel in the Caribou Hills is interpreted as the lower sequence boundary of the Fish River sequence. The upper sequence boundary is placed at the unconformity between marine Ministicoog Member and nonmarine Aklak Member. Placing this sequence boundary above the Ministicoog Member is consistent both with the outcrop data in the Caribou Hills and the regional geology. The contact between the Ministicoog and Aklak Members has been previously documented in this and other studies as a regional unconformity which marks a significant basinward shift in sedimentation. The change in depositional environments between the Ministicoog and Aklak Members in the Caribou Hills is consistent with this interpretation. Furthermore, if the sandstone member is present in the Caribou Hills, as interpreted by Price and others (1980), the unconformity underlying the Moose Channel Formation could not form the base of the Aklak sequence as proposed by Dixon and others (1992a). With the exception of the upper shaly beds, the Moose Channel section in the Caribou Hills is dominantly pebbly sandstone and sandstone (Price and others, 1980). These lithologies are much more common in the sandstone member than in the Ministicoog Member. Figures 25 and 26 are regional stratigraphic cross sections which contrast the interpreted sequence boundaries of Dixon and others (1992a & b) with the boundaries proposed in this study.

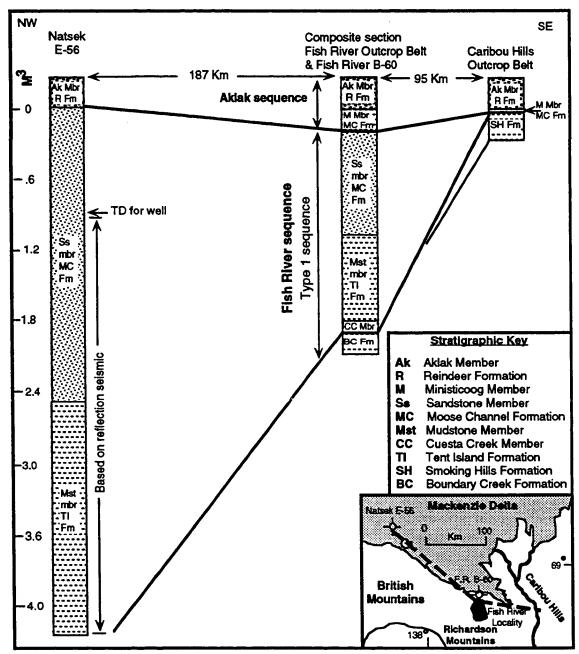


Figure 25. Regional stratigraphic cross section displaying the sequence boundaries for the Fish River sequence as defined by Dixon and others (1992a).

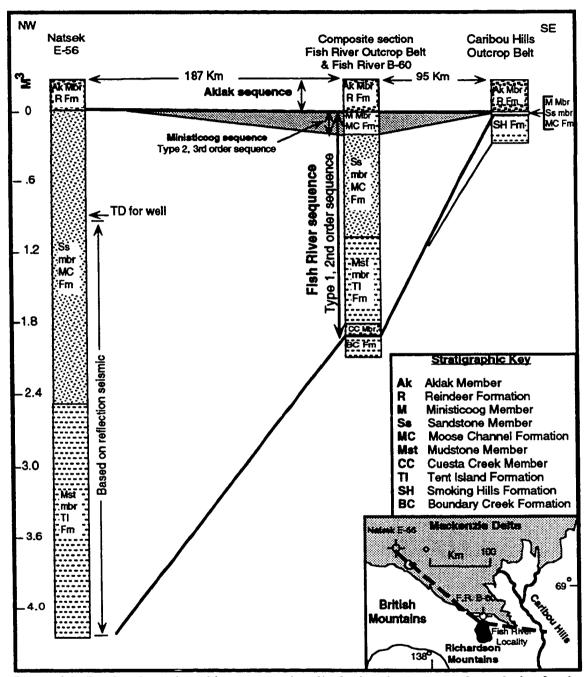


Figure 26. Regional stratigraphic cross section displaying the sequence boundaries for the Fish River sequence as proposed in this study.

Ministicoog Sequence

The Ministicoog sequence is defined herein to be a type-2, third order sequence which is contained within the type-1 second order Fish River sequence. Strata comprising the Ministicoog sequence are the same as those contained within the Ministicoog Member. As has been discussed in previous sections, the Ministicoog Member is interpreted to have been deposited as a consequence of a rise in relative sea level. In the Fish River area, this resulted in a flooding of the subaerial delta plain of the sandstone member. This resulted in the deposition of marine mudstone, siltstone and sandstone over the thick to massive nonmarine sandstone of the sandstone member. This change in lithology and depositional environment can be seen in outcrop on Eagle Creek and the Big Fish River, and in the subsurface in the area immediately east and north of the outcrop belt. In outcrop, the contact between the sandstone and Ministicoog members lacks any significant erosional truncation or any indication of a basinward shift in facies. This type of boundary is typical of a type-2 sequence boundary (Van Wagoner and others, 1990).

The Ministicoog sequence is interpreted to be a third order sequence, based on estimated duration of sedimentation, thickness of the sequence and its lateral extent. Based on the lateral distribution of the Ministicoog Member, the transgression responsible for deposition of the Ministicoog sequence is of a larger scale than can be accounted for by simple autocyclic mechanisms such as delta lobe switching. Age control indicates that the Ministicoog Member was probably deposited over a period of several million years. Additionally, the unit reaches a maximum estimated thickness of over 300 m. This thickness is normally associated with third order sequences (Van Wagoner and others, 1990). The Ministicoog sequence shares a common upper boundary with the Fish River sequence.

Systems Tracts within the Fish River Sequence

Based on outcrop observations made during this study, lowstand, transgressive and highstand systems tracts are interpreted within the Fish River sequence. The lowstand systems tract includes most of the Cuesta Creek Member. Transgressive systems tract deposits include the uppermost hemipelagic canyon fill of the Cuesta Creek Member and the basal part of unit A of the mudstone member of the Tent Island Formation. Highstand systems tract deposits include most of the mudstone member of the Tent Island and the entire Moose Channel Formation. Figures 27, 28 and 29 summarize the lithostratigraphy, depositional environments, depositional history and sequence stratigraphy of the Fish River sequence.

Lowstand Systems Tract

Most of the Cuesta Creek Member is interpreted to have been deposited during a lowstand at the base of the Fish River sequence. Evidence that the Cuesta Creek Member is a lowstand deposit include the major unconformity underlying the member, its environment of deposition, the regional basinward shift in sedimentation which occurs at the base of the Fish River Group (Dixon and others, 1992a and b) and the depositional relationship between the Cuesta Creek Member and the overlying mudstone member (presence of stratal geometries, lithologies and depositional environments indicative of overlying transgressive and highstand systems tracts). The relationship between the formation of submarine canyons the presence of a lowstand systems tract is well documented (Kolla and Macurda, 1988; Van Wagoner and others, 1988).

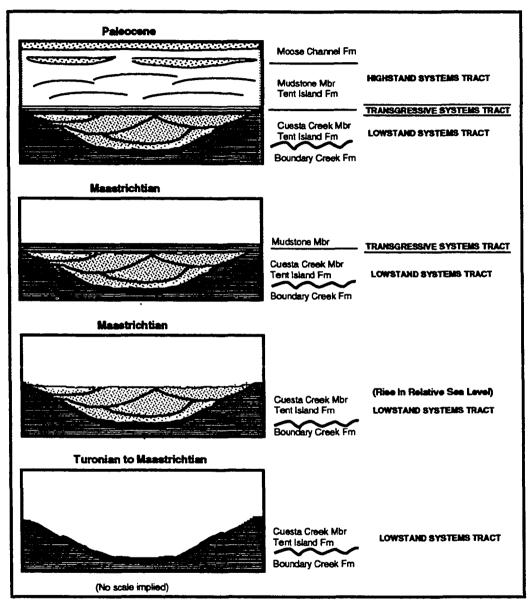


Figure 27. Summary diagram illustrating the development of systems tracts in the Fish River sequence.

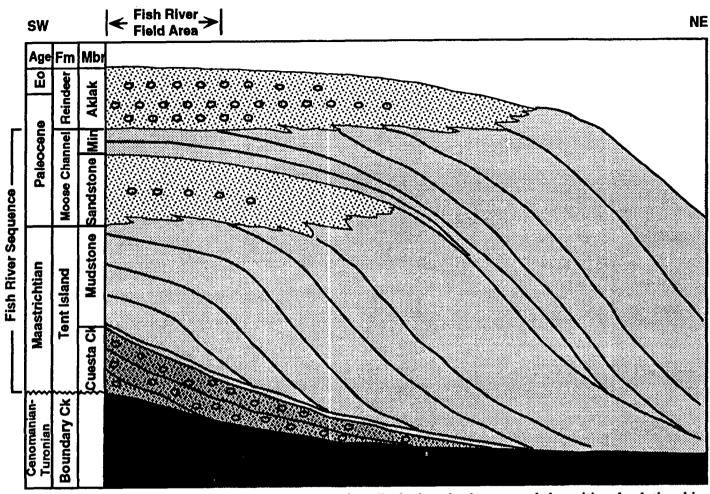


Figure 28. Diagrammatic stratigraphic cross section displaying the interpreted depositional relationships of Upper Cretaceous-Lower Eocene strata in the Fish River area, based on outcrop and well log data. Min = Ministicoog Member.

Thickness (m)	•	ge	Sequ Stratig		Lithostratigraphy				y	Depositional Processes & Environments		
320-1400	ЕĢ	Cene	Lower Reindeer Bequence	Lowstand	Tract		Reindeer Formation	Aklak Member			Upper Deita Plain & Fluvial	Braided Stream Crevasse Channels Crevasse Splays Pond & Marsh
180			·		Ministicoog Beguence	Fish River Group	Fert letend Formation Moose Channel Formation	Ministicoog Member			inner Shelf & Della Front	Distributary Mouth Bars Frontal Splays Shelf Storm Deposits
	Palancana				ystems i ract			sandetone member	Unit C		Upper Delta Piain & Fluviai	Stacked Sand Rich Braided Stream Deposits
880	Pad	3	nce	Highetand Systems Tract	lighetand S				Unit B		Lower Delta Plain	Low Sinuceity, High Bed- load Distributary Chan- nels, Crevasse Splays & Interdistributary Bay Muds
			Seque	•	Transgesse Ins Bystems Tract				Unit A		inner Shelf to Swash Zone (Proximal Delta Front)	Distributary Mouth Bars Swash Bars Frontal Splays Delta Front Slumps
			Fish River Sequence					mudetone member	Unit D		Inner Shelf to Swash Zone (Proximal Delta Front)	Distributary Mouth Bars Frontal Splays Shelf Storm Deposits
	etaceous	/ Maatrichtian							Unit C		Inner Shelf (Prodeita & Distal Delta Front)	Distal Bars Shelf Storm Deposits Small Channel Fills
735									Unit B		Outer to Middle Shelf (Distal Prodelta)	Low Density Turbidites Thin Shelf Storm Deposits (HCS)
				TRACE IN			eland F		Unit A		Slope to Outer Shelf	Low Density Turbidites Hemipelagic Sediments
150							Tent	Cuesta Creek Member			Submarine Canyon	Large and Small Scale Stacked Channel Fills, High and Low Density Turbidites, Debris Flows, Slumps, Slides, Traction Carpet and Low Energy Traction Deposits
250 - 1100		Cenomanian Turonian		Hindrand	Systems Tract		Boundary Creek Formation				Anoxic Basin	Pelagic and Hemipelagic Sedimentation

Figure 29. Si	ummary of the lithostratigraphy and sequence stratigraphy of the Fish
River Group.	

As has been previously discussed, the Cuesta Creek Member is interpreted to have been deposited in a submarine canyon system incised into the slope. The depositional history of the Cuesta Creek Member involved at least three significant stages: the cutting of the canyon into the underlying Boundary Creek Formation, the subsequent deposition of the canyon fill, and finally abandonment of the canyon system (recorded by the upper-most fine-grained canyon fill). This three stage deposition history suggests that the canyon was incised during maximum lowstand and suggests that a yet to be discovered basin floor fan was deposited farther out in the basin. As relative sea level began to rise, the Cuesta Creek canyon system was backfilled with internally complex stacked channel fills and finally abandoned during the initiation of sedimentation during the transgressive systems tract. This backfilling is probably time equivalent to the formation of a slope fan and lowstand wedge in an idealized sequence. A corresponding three stage depositional history has been observed in submarine fan deposits (Mutti, 1985 & 1992; Kolla and Macurda, 1988).

Transgressive Systems Tract

In the Fish River sequence, transgressive systems tract deposits are interpreted to include the uppermost fine-grained channel fill of the Cuesta Creek Member and the basal part of unit A of the mudstone member of the Tent Island Formation. These hemipelagic mudstones and a few interbedded low density turbidites record the end of both submarine canyon incision and active deposition within channels. The mudstone which caps the uppermost channels of the Cuesta Creek Member records post-abandonment suspension sedimentation. Subsequent non-channelized deposits that blanket the passive channel fill (basal part of unit A) are also included in the transgressive systems tract. A rapid rise in relative sea level is postulated as the mechanism responsible for this major change in deposition.

Evidence for the transgressive systems tract includes the presence of laterally continuous hemipelagic mudstones that cap and overlie the Cuesta Creek Member and the presence of large clinoforms in the immediately overlying highstand systems tract deposits. Both of these are defining characteristics for a transgressive systems tract (Van Wagoner and others, 1988).

The transgressive systems tract of the Fish River sequence lacks the classic condensed section associated with transgressive systems tracts described in passive margin or intracratonic settings. Condensed sections contain thin marine beds of hemiplegic or pelagic sediments deposited at very slow rates and commonly contain concentrations of authigenic minerals such as phosphate, glauconite, siderite, pyrite and dolomite as well as high organic content and airborne particles such as volcanic ash and iridium (Loutit and others, 1988; Vail and others, 1991). Because of their composition, condensed sections are commonly associated with a higher background radiation than surrounding sediment rocks. The increased radioactivity commonly makes condensed sections easily discernible on gamma ray well logs (Loutit and others, 1988). None of these distinguishing characteristics were found either in outcrop or on well logs from the Tent Island Formation in the Fish River B-60 well immediately to the north of the outcrop belt. The lack of a condensed section may be indicative of a depositional setting with a higher rate of sedimentation than those found in passive margin settings. The lack of a condensed section

Highstand Systems Tract

The highstand systems tract of the Fish River sequence is interpreted to consist of most of the mudstone member of the Tent Island Formation and all of the Moose Channel Formation. Evidence for the highstand systems tract includes the presence of large clinoforms in the mudstone member, stacked aggradational and progradation parasequence sets in the Tent Island and Moose Channel Formations and the presence of an overlying type-1 unconformity at the base of the Aklak Member.

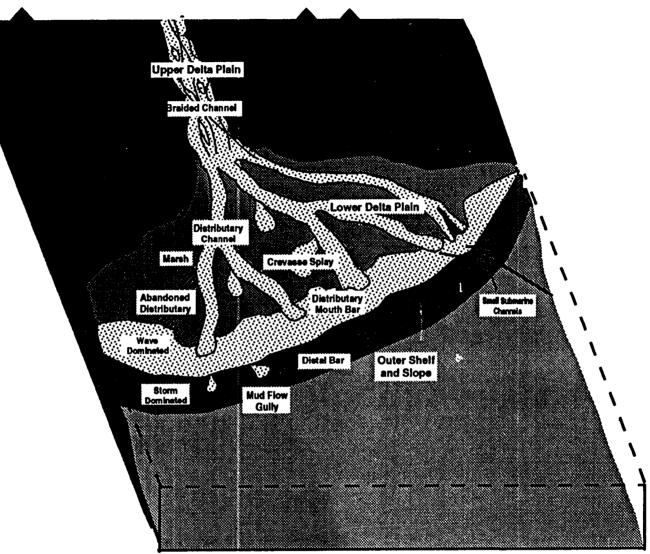
In the Eagle Creek, Cache Creek and Big Fish River areas, the highstand systems tract consists of a lithologic succession that records the progradation of a major deltaic system. Depositional environments interpreted from outcrop observations range from slope (upper part of unit A of the mudstone member containing large clinoforms) to upper delta plain (unit C of the sandstone member of the Moose Channel). The shallowing-upward sequence represented by slope to proximal delta front deposits of the mudstone member records the construction of a subaqueous delta platform which culminated in the deposition of the overlying proximal delta front and delta plain deposits of the Moose Channel Formation.

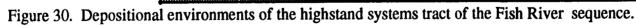
On a large scale, the highstand systems tract of the Moose Channel Formation is progradational. On a small scale it contains both aggradational and retrogradational parasequence sets. For example, on Eagle Creek (section MD 79), unit A of the sandstone member of the Moose Channel Formation contains stacked coarsening-upward parasequences. The stacking of these parasequences is indicative of highstand deposits during an aggradational period in which sediment supply and accommodation were balanced. Within the sandstone member, the presence of bedload dominated straight distributaries (unit B) and sandy braided stream deposits (unit C) are indicative of deposition on a high-gradient subaerial delta plain. The presence of interdistributary bay deposits including thin coals in unit B indicates that this system was not a fan delta, but contained a significant lower delta plain. The vertical stacking and total thickness of both upper and lower delta plain channel complexes indicate that both sedimentation and rise in relative sea level were rapid.

The Ministicoog Member is interpreted as the culmination of the highstand systems tract which began with the prodelta facies of the Tent Island Formation. The Ministicoog Member was deposited during a rise in relative sea level and represents the final stages of deposition associated with the Moose Channel delta system. This resulted in the deposition of marine mudstones, siltstones and sandstones over the thick to very thick nonmarine sandstones of the sandstone member. As has been previously discussed, it is appropriate to include this retrogradational to aggradational unit within the highstand systems tract of the type-1 second order Fish River sequence, recognizing it as a smaller scale and shorter duration type-2 third order sequence. Figure 30 is a reconstruction of the highstand systems tract of the Fish River sequence.

Tectonic Influences on Deposition

Compressional deformation can exert primary control on both accommodation and the type and amount of sediment deposited and preserved within a basin (Vail and others, 1991). In this study, the depositional history of the Fish River sequence is interpreted to have been strongly influenced by the tectonics of an evolving fold and thrust belt. This tectonism, combined with subsidence due to post rift thermal cooling of the Canada basin, is





interpreted as the dominant control on the internal organization of the sequence. Although eustatic sea level change may have affected the evolution of the Fish River sequence, the striking correlation between tectonic and depositional events indicates contractional deformation exerted a primary control on the depositional history of the Fish River sequence.

Three major lines of evidence support invoking a tectonic model to explain the evolution of the Fish River sequence. These are the regional structural history of the northern Yukon, the nature of the sequence bounding unconformities, and a sedimentary signature indicating deposition during rapid uplift and erosion.

The Fish River sequence was deposited during a time of active compressional tectonics in the northern Yukon. The entire field area of this study lies within a 450 km wide Tertiary fold belt (Dietrich and Lane, 1992). Late Cretaceous to Early Tertiary thrust faults have been documented in the British Mountains to the south and west of the Beaufort-Mackenzie basin (Figure 1.1; Dixon, 1986). Additionally, the Rapid Array fold and thrust belt, located approximately 40 km west of the field area, has been established to be a part of an extensive arcuate zone of deformation that developed in Paleocene-Eocene time (Figure 2; Lane, 1988). Seismic reflection data from the southern margin of the Beaufort-Mackenzie basin also provide evidence of multiple pulses of compressional deformation during the Late Cretaceous and Tertiary (Dietrich and Lane, 1992; Dietrich and others, 1989a & b).

It is difficult to determine the amount of structural deformation that occurred immediately prior to and contemporaneous with deposition of the Fish River sequence. On seismic lines in the Beaufort-Mackenzie basin, the Fish River sequence can be identified with certainty only on the basin margins, where the sequence occurs within the first few

thousands of meters below the surface. Throughout most of the central part of the basin, reflection character is lost at depth and identification is difficult (Dietrich and others, 1985). Furthermore, post-Early Eocene deformation commonly overprints evidence of earlier deformation (Dietrich and others, 1989a & b). Outside the Fish River area, much of the Upper Cretaceous section has been removed from the basin margin leaving an incomplete rock record. Majorowicz and Dietrich (1989) estimate that Middle Eocene uplift and erosion has removed as much as 7 km of pre-Middle Eocene strata in the northern Yukon.

However, some data indicate an episode of Late Cretaceous contractional deformation prior to deposition of the Tent Island Formation. Beneath the Demarcation subbasin (Figure 3), seismic data show the truncation of folded Lower Cretaceous and older rocks below an Upper Cretaceous unconformity (Dietrich and Lane, 1992). This unconformity may be the sub-Tent Island Formation unconformity at the base of the Fish River sequence. If so, it provides evidence of active contractional deformation immediately prior to deposition of the Fish River sequence. However, since the unconformity cannot be directly tied to well or outcrop control, an alternative interpretation is that this unconformity separates the Boundary Creek Formation from Albian rocks.

Seismic data from the Natsek area indicate that a major structural detachment occurs at the base of the Fish River sequence (Dietrich and others, 1989b). In the Big Fish River area, shale of the Boundary Creek Formation is incompetently deformed with large recumbent folds (Dixon and others, 1985 and 1992a; Dixon, 1992b). However, since the Boundary Creek Formation is underlain by the more structurally competent Albian rocks (Dixon and others, 1985) and overlain by compacted sandstones and conglomerates of the Cuesta Creek Member, it is difficult to determine if this deformation occurred prior to or after deposition of the Tent Island Formation. The Boundary Creek Formation in the Fish River

area may have acted as a local detachment zone for post-Fish River contractional deformation. Where the Boundary Creek and Tent Island Formations crop out, the contact is poorly exposed or covered. The contact relationship is characterized by sandstone, conglomerate or soft sediment deformed chaotically bedded mudstone of Cuesta Creek Member deposited in channels incised into structurally deformed shale of Boundary Creek Formation. Based on regional map relationships, Young (1978) interpreted the Boundary Creek/Cuesta Creek contact as a regional angular unconformity.

The internal lithologic and sedimentologic character of the Fish River sequence is indicative of deposition which occurred during rapid uplift and erosion of a proximal source area. The Fish River and Aklak sequences contain coarse grained deposits indicating proximal source areas and a relatively steep depositional paleoslope. Submarine canyon deposits of the Cuesta Creek Member of the Tent Island Formation, which form the base of the Fish River sequence, contain abundant pebble to cobble conglomerate with clasts up to 2 m in size, debris flow deposits, slide blocks and slumps. These deposits record a proximal coarse-grained source and a steep and unstable submarine slope. These conditions are characteristic of basins with margins experiencing synsedimentary uplift (Mutti, 1992).

Further evidence for tectonic activity is found in the mudstone member. The depositional sequences of passive margin or intracratonic basins typically contain a condensed section of thin marine beds of pelagic or hemipelagic beds deposited at low sedimentation rates (Loutit and others, 1988). In contrast to these sequences, the transgressive systems tract of the Fish River sequence (basal mudstone member) does not contain a true condensed section. Rather than clay shale, the transgressive systems tract contains mudstone with minor siltstone turbidites, indicating a relatively continuous input of terrestrial material. The

absence of a condensed section with true pelagic sediment is consistent with deposition on an active margin or a fold and thrust belt.

Upper delta plain deposits of the highstand systems tract (sandstone member of the Moose Channel Formation) consist primarily of a thick vertically stacked succession of coarsegrained braided stream deposits. Braided rivers form in regions where rapid uplift and erosion of the source area creates large volumes of coarse-grained sediments and forms steeper regional gradients. Conversely, meandering or anastomosing rivers form in tectonically inactive areas where there is a lower gradient, and the presence of abundant clay sediments (Cant, 1982). Simple eustatic sea level change does not provide an adequate mechanism for the deposition and preservation of the several hundred meters of coarse-grained braided fluvial channel fill found within the Moose Channel Formation. The deposition and preservation of these coarse-grained deposits requires the uplift of a proximal source area, a steep gradient, and increased accommodation for preservation of nonmarine sediments. These conditions are found in tectonically active areas associated with fold and thrust belts or active margins.

Apatite fission track data suggest that deposition of the Aklak Member occurred during a period of active tectonics. Significantly, fission track analysis of samples from the Cuesta Creek Member type section record rapid cooling at 53 million years, presumably reflecting uplift and erosion (O'Sullivan, 1993). This Early Eocene date indicates that uplift was occurring during deposition of the Aklak Member and that this uplift can be documented as close as 18 kilometers to the south of outcrops of the Aklak Member on Aklak Creek.

The Aklak Member consists largely of conglomerate and sandstone deposited in a braided stream environment. The deposition and preservation of these coarse-grained deposits

requires the uplift of a proximal source area, a steep gradient, and increased accommodation for preservation of nonmarine sediments. As has been previously stated, these conditions are found in tectonically active areas associated with fold and thrust belts or active margins.

Model for Tectonically Driven Deposition

Large scale tectonic cyclothems can form along the active margin of foreland basins in response to alternating periods of active thrusting and flexural rebound. Following an episode of thrusting and consequent subsidence in the foreland, removal of the thrust load by erosion and other processes results in flexural rebound of the thrust belt and foreland basin (Blair and Bilodeau, 1988; Heller and others, 1988). During displacement of thrust faults, sedimentation in the foreland basin is typically coarse grained immediately adjacent to the thrust front and grades abruptly into fine-grained deposits that cover most of the basin . During the subsequent period of erosion, a regional unconformity develops in the proximal part of the basin and coarser-grained clastic deposits are distributed much farther into the basin (Heller and others, 1988).

The internal stratigraphic organization of the Fish River sequence records alternating periods of relative sea level fall and rise, interpreted to reflect uplift and subsidence in the Beaufort-Mackenzie basin. The scale and timing of these episodes, combined with the environments of deposition and lithologic character of the rocks, suggest that the driving mechanism was alternating episodes of thrusting followed by flexural rebound. Figure 31 is a tectonic and depositional reconstruction relating specific systems tracts to the tectonic evolution of the basin. Five stages are proposed for the Late Cretaceous to Early Eocene

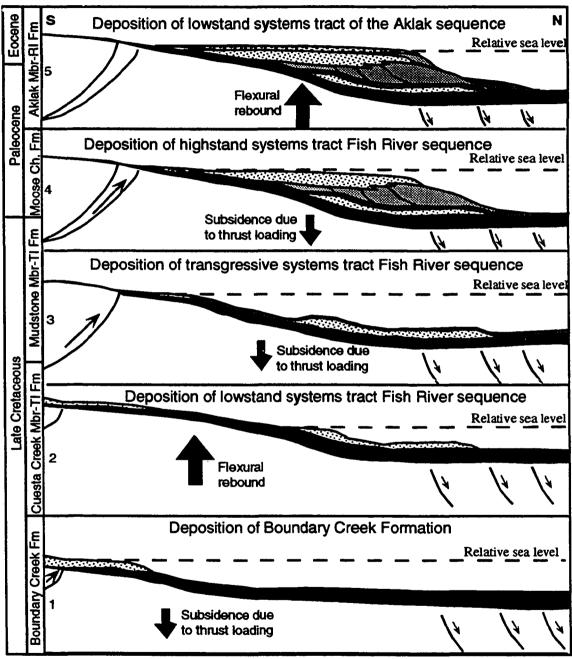


Figure 31. Diagrammatic tectonic/depositional reconstruction of the Fish River sequence. TI = Tent Island Formation, Moose Ch. = Moose Channel Formation and RI = Reindeer Formation.

development of the Beaufort-Mackenzie basin and deposition of the Boundary Creek Formation, Moose Channel Formation and Aklak Member of the Reindeer Formation:

1) Subsidence due to active thrusting (primarily to the south and west of the Fish River area) which combined with subsidence due to post-rift cooling of the southern margin of the Canada basin resulted in wide spread deposition of marine shales of the Cenomanian-Turonian Boundary Creek Formation.

2) This thrusting was followed by a subsequent period of flexural rebound, resulting in the development of the regional sub-Cuesta Creek unconformity and culminating in the deposition of the lowstand systems tract in the Maastrichtian.

3) Renewed thrusting and northward migration of the deformation front in the Maastrichtian resulting in subsidence and relative sea level rise. Deposition of the transgressive systems tract.

4) Continued northward migration of the deformation front in the Paleocene. Rapid subsidence continued north of the deformation front, creating accommodation for deltaic and braided fluvial deposits of the highstand systems tract.

5) Deformation ends in the Late? Paleocene. A second period of post-orogenic flexural rebound results in the development of the regional sub-Aklak unconformity, a major basinward shift in sedimentation and deposition of coarse grained lowstand deposits of the Paleocene Aklak Member.

Implications for Petroleum Exploration

Lowstand Systems Tract

The Cuesta Creek Member has significant potential as a stratigraphic hydrocarbon trap and reservoir. Sandstones and conglomerates within the member are overlain and underlain by shale and laterally confined by the canyon walls. However, despite the abundance of coarse grained clastic sediments, the internal heterogeneity of the member significantly downgrades its potential reservoir quality. This extreme heterogeneity has been illustrated by the previously described channel hierarchy. Reservoir geometry is further complicated by the truncation of channel fills by overlying channels, the presence of small syndepositional normal faults, large variations in percentage of conglomerate and sandstone in channel fills, and variations in channel orientation.

The lack of continuity within outcrops of the Cuesta Creek Member has important implications for examining the unit or similar units in the subsurface. Given closely spaced well control, one would be tempted to use well logs to correlate similar appearing fining upward sequences. However, outcrop data illustrates that even if well spacing is on the typical 40-160 acre spacing within oil fields, such correlation would be incorrect. Furthermore, most third-order channel-fill sequences are small enough that they could not be easily delineated by seismic data. Therefore, subsurface interpretation of rock units like the Cuesta Creek Member must be done with a understanding of their complex internal sedimentology.

The Cuesta Creek Member examined in this study has been interpreted as a submarine canyon system. Assuming this interpretation to be correct, it is reasonable to predict that

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

this canyon system provided the conduit for sediment that could have constructed a large submarine fan system. Although wells have not penetrated such a fan, it represents an interesting play concept for the eastern Beaufort-Mackenzie basin.

Transgressive Systems Tract and Highstand Systems Tract

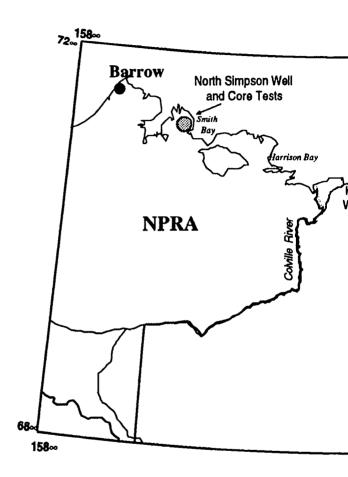
The transgressive systems tract contains hemipelagic mudstones and minor interbedded low density turbidites. These shales may have some potential as petroleum source rocks. Additionally, they provide a seal for potential lowstand systems tract reservoirs. Very proximal delta front sandstones of the highstand systems tract have excellent potential as reservoir rocks, as do the overlying delta plain facies of the sand rich delta. However, due to the extremely high percentage of sandstone, and the lateral and vertical extent of these sandstones, stratigraphic traps are unlikely.

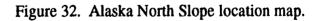
COMPARISON WITH THE ALASKAN NORTH SLOPE

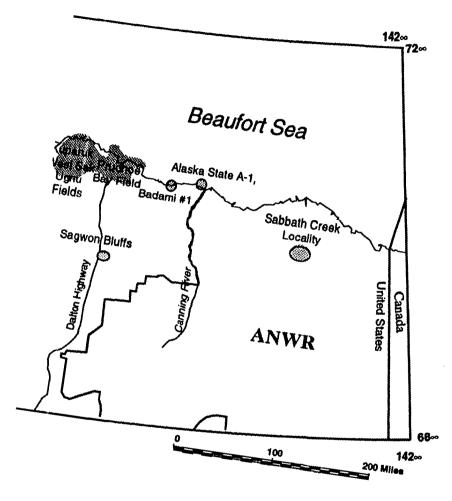
Upper Cretaceous to Paleocene rocks from many localities throughout the central and eastern North Slope of Alaska record a similar depositional history to that of the Boundary Creek, Tent Island and Moose Channel Formations of the Beaufort-Mackenzie basin (Figure 32; Hubbard and others, 1987; Buckingham, 1987; Bird and Bader, 1987; McMillen and O'Sullivan, 1992). In both the North Slope and Beaufort-Mackenzie basin, these rocks record major episodes of deltaic progradation. Associated with these deltaic successions is a transition from anoxic bentonitic deep marine shale to shelf and delta front sandstone. A similar geologic history and a strikingly similar stratigraphy suggest that coarse-grained submarine canyon deposits, similar to those found in the Cuesta Creek Member, should be present in the central and eastern North Slope of Alaska. To date, however, such deposits have not been identified in outcrop.

Eastern North Slope

On the eastern North Slope, the Upper Cretaceous to Tertiary stratigraphic succession consists of the Hue Shale, Canning Formation, Jago River Formation and the Sagavanirktok Formation (Figure 6). In the eastern Arctic National Wildlife Refuge (ANWR), the organic rich, bentonitic Aptian (?) to Campanian or Maastrichtian Hue Shale is conformably overlain by turbidites of the Canning Formation (Molenaar and others, 1987; Vandergon, 1987). However just west of ANWR, seismic reflection data indicate the presence of a latest Cretaceous regional unconformity (McMillen and O'Sullivan, 1992). Turbidites of the Canning Formation are coeval with fluvial-deltaic rocks of the Jago River Formation exposed at Sabbath Creek (Figure 32; Decker and others, 1987; Buckingham, 1987). The Santonian to Eocene Canning Formation has been divided into a







lower turbidite facies and an upper slope and shelf facies (Molenaar and others, 1987). Vandergon (1987) recognized five lithofacies in the lower turbidite facies encompassing middle to inner fan channel, channel-levee, interchannel and possibly slope environments. Slope and shelf facies are only sparsely exposed and consist of bentonitic mudstone and silt-shale with minor thin beds of very fine-or fine-grained sandstone. Sandstone beds of the slope and shelf facies have been interpreted as turbidites in the lower part of the unit and shelf sandstone in the upper part where a gradational contact is present with the overlying Sagavanirktok Formation. In wells a short distance to the west of ANWR, the turbidite facies ranges from 300 to 900 meters thick and the slope and outer shelf facies up to 1220 meters (Molenaar and others, 1987). Oil bearing sandstone near the base of prodelta shale of the Canning Formation was penetrated by the Exxon Alaska State A-1 well on Flaxman Island (Figure 32; Craig and others, 1985; Hubbard and others, 1987). These small toe of slope sands are part of small submarine fan systems and not canyon fill (Molenaar and others, 1986). Similar oil bearing sandstones were also encountered to the west of the A-1 well in the Badami #1 well (Figure 32; Petroleum Information Corporation, 1993). Although significant submarine scour is associated with these toe of slope fans (Molenaar and others, 1986), based on publicly available well data, no coarse grained canyon fill has yet been encountered.

There are several possible reasons for the lack of identified coarse-grained submarine canyon deposits in outcrop or the subsurface on the eastern North Slope. It may be simply that given the limited outcrop exposures and well control, canyon deposits have not been encountered, but are, in fact, present. A second possibility is that a significant canyon system never developed in the Brookian sequence in the eastern north slope. A third possibility is that canyons are present but have not been identified in outcrop because they are filled with fine-grained material. In highly efficient turbidite systems most of the sand can bypass the canyon (Mutti, 1985; Mutti and Ricci Lucchi, 1978).

Central North Slope

On the central North Slope, the stratigraphic succession consists of the Upper Cretaceous Colville Group and the Tertiary Sagavanirktok Formation. The Colville Group comprises a prograding clastic wedge recording basinal, prograding slope, shelf-topset and deltaic depositional environments (Hubbard and others, 1987). The Colville Group has been divided into the Seabee (Shale Wall and Ayiyak members), Prince Creek and the Schrader Bluff Formations (Figure 6; Gyrc and others, 1956; Brosge and Whittington, 1966; Molenaar, 1983). The Colville Group is time equivalent to the Boundary Creek and Tent Island Formations of the Beaufort-Mackenzie basin. In fact, the palynological assemblages of the Upper Cretaceous rocks of the Colville Group of Alaska and the Boundary Creek and Tent Island Formations of the Beaufort-Mackenzie are so similar that they can be correlated at the substage level (Bujak and others, 1987). Like the Boundary Creek and the Hue Shale, the Shale Wall Member consists primarily of bentonitic, organic rich shale. The overlying Ayiyak Member consists of mudstone, siltstone, and minor sandstone.

A major submarine canyon system has been identified in the Colville Group northwest of the Colville River, near Smith Bay (Figure 32). The Simpson canyon is a large northsouth trending submarine canyon that is contained within the Seabee Formation (Robinson, 1959 and 1964; Claypool and Magoon, 1988). The canyon fill was penetrated by the North Simpson well and by several Simpson core test holes. The basal unconformity of the Simpson canyon cuts into underlying Cretaceous sandstones and shales of the Nanushuk Group and Torok Formation. The thickness of canyon fill is highly variable and

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

dependent on the relief of the submarine unconformity at the base of the canyon. Simpson Core test #18 penetrated the middle of the canyon and encountered over 396 meters of canyon fill (Robinson, 1959 & 1964). The canyon fill consists primarily of claystone with a few zones of interbedded shale and argillaceous siltstone or sandstone. The bases of core tests #25 and #29 contain 6-12 m or more of breccia containing angular clay shale fragments up to 5 cm in diameter, small coal chips and rare small rounded black chert pebbles in a matrix of argillaceous sandstone or claystone. On the sides of the canyon, large slump blocks of Seabee and Nanushuk Group are present. Dips up to 25 degrees near the base of the formation may represent deposition on the walls of the canyon (Robinson, 1959 & 1964; Claypool and Magoon, 1988).

To the southeast of Cape Simpson and the east of the Colville River, the Colville Group and Sagavanirktok Formations subcrop in the Kuparuk River and Prudhoe Bay oil fields (Figure 32), where the interval has been penetrated by hundreds of wells. Here, the upper Colville Group has been informally divided to include two oil bearing zones (Werner, 1987). The West Sak interval is Maastrichtian in age and is interpreted to have been deposited in inner shelf to delta front environments. The overlying Maastrichtian to Paleocene Ugnu sands have been interpreted to be the overlying delta plain and fluvial deposits (Werner, 1987). Beneath the West Sak, prodelta, slope and basinal mudstone and shales of the Seabee Formation contain numerous small oil bearing discontinuous toe-ofslope sands.

The relationship between the overlying deltaic and shallow marine sandstones of the West Sak and Ugnu and underlying Colville mudstones is similar to that of the Tent Island and Moose Channel marine to nonmarine transition in the Fish River area of the Beaufort-Mackenzie basin. Several marine to nonmarine transitions have been documented in

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

Upper Cretaceous rocks of the Colville Group to the southwest of the Kuparuk and Prudhoe Bay field areas (Gryc and others, 1956). These transitions may indicate a relative lowstand of sea level in the laterally equivalent outer shelf to slope deposits to the northeast. A lowstand of sea level creates the possibility that submarine canyon deposits may be present in the area between the Colville River and the Prudhoe Bay oil field.

SANDSTONE PETROGRAPHY AND DIAGENETIC HISTORY OF THE FISH RIVER GROUP AND AKLAK MEMBER OF THE MOOSE CHANNEL FORMATION

Introduction and Methodology

An understanding of the composition and diagenetic history of sandstones is critical in estimating their reservoir potential in the subsurface. In this study 120 thin sections were examined from outcrops within the field area. All thin sections were impregnated with blue epoxy and stained for K-feldspar with a sodium colbaltinitrate solution. Twenty-four of these thin sections were selected for quantitative point count analysis. Each thin section was divided into 4 cells of equal area and 100 detrital grains were counted per cell. The use of separate cells allows for a comparison to be made between predicted and calculated analytical error and helps to average out operator error during the point counting process (Decker, 1985). Four hundred detrital sand grains were counted on each of the first 10 thin sections examined. Three hundred grains per thin section were also counted. A scanning electron microscope (SEM) was used to aid in identification of cements, authigenic minerals, porosity types and diagenetic history.

Classification and Texture of Sandstones

Representative thin sections from sandstones within the Cuesta Creek and mudstone members of the Tent Island Formation, sandstone and Ministicoog members of the Moose Channel Formation and Aklak Member of the Reindeer Formation were point counted. With the exception of 3 samples from the sandstone member of the Moose Channel Formation, all the sandstones examined are classified under the Folk (1974) classification as submature to immature chert litharenites (Figures 33, 34, 35 and Table 1). Three Moose Channel samples contain enough plagioclase feldspar that they are classified as feldspathic litharenites. Previous workers have classified the Fish River Group and Reindeer Formations as immature chert litharenites (Young, 1975) and subfeldspathic lithic wackes (Holmes, 1972; Holmes and Oliver, 1973).

Grain sizes examined range from very fine-to lower coarse-grained sandstone. Sandstones range from poorly to well sorted. In order to minimize grain size bias, an attempt was made to point count thin sections of relatively uniform grain sizes. However, due to the fine-grained nature and poor sorting of parts of the Tent Island, Moose Channel, and Reindeer formations, the average grain size of individual point counted thin sections vary from lower fine-to upper medium-grained sandstone. Whenever possible, medium-grained sandstones were point counted.

Detrital Composition of Sandstones

<u>Quartz</u>

The quartz content of the thin sections studied range from a high of 65 percent to a low of 30 percent and averages 39 percent. Quartz is present both as monocrystalline (straight and undulatory) and polycrystalline (individual crystals greater than .02 mm). Monocrystalline quartz is slightly more common than polycrystalline quartz at 21 and 18 percent respectively. Plutonic, metamorphic and vein quartz are all common but volcanic quartz was not observed. Within the monocrystalline quartz category, undulatory quartz (>5

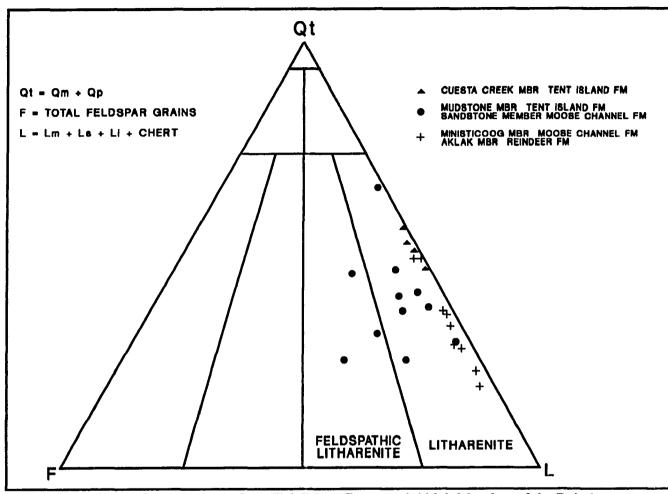
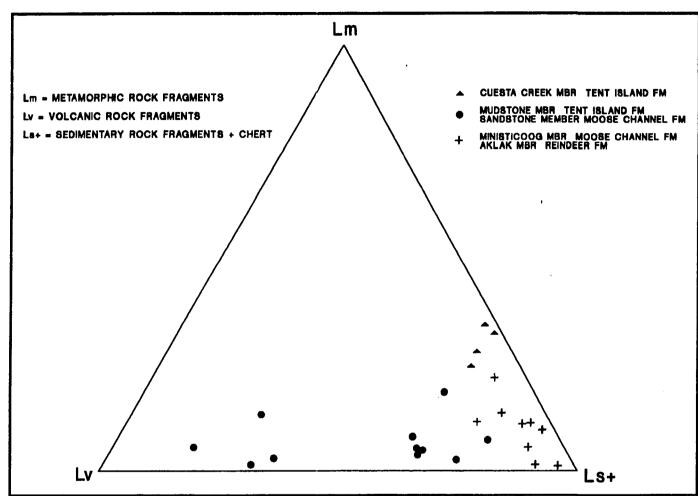
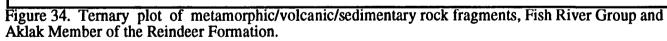
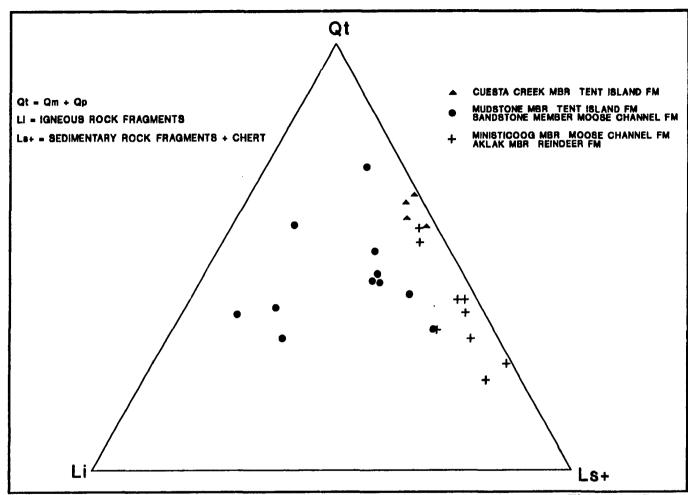
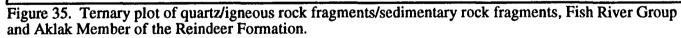


Figure 33. QFL plot for sandstone of the Fish River Group and Aklak Member of the Reindeer Formation.









	Cuesta Ck Mbr Tl	mst mbr Tl	ss mbr MC	MI Mbr MC	AK Mbr RDR
Number of Samples	4	2	9	2	7
Qp (Polycrystalline quartz)	33.2%	9.8%	16.3%	14.6%	15.0%
Qm (Monocrystalline quartz)	17.1%	20.0%	25.9%	23.4%	17.2%
Q (Qp+Qm)	50.3%	29.9%	42.2%	38.0%	32.2%
K (Potassium Feldspar)	0.2%	1.1%	2.3%	1.6%	1.2%
P (Plagioclase Feldspar)	0.5%	8.7%	7.6%	0.6%	0.3%
Ls+ (Total sed. rock fragments +chert)	29.3%	32.9%	24.6%	45.9%	54.3%
Lv (total volcanic rock fragments)	1.9%	21.0%	17.5%	3.7%	3.9%
Lp (total plutonic rock fragments)	0.1%	1.8%	0.9%	0.2%	0.5%
Lm (total metamorphic rock fragments)	13.8%	3.0%	3.5%	7.5%	5.7%

Table 1. Average modal compositions (relative percent) for members of the Tent Island, Moose Channel and Reindeer Formations. TI = Tent Island Formation, MC = Moose Channel Formation, RDR = Reindeer Formation, mst = mudstone member. ss = sandstone member. MI = Ministicoog Member and AK = Aklak Member.

percent undulosity) is twice as common as quartz with straight extinction. For the purposes of this study chert was classified with rock fragments.

<u>Feldspar</u>

Feldspar is a relatively minor constituent, making up only 5.5 percent of the detrital grains. The percentage of K-feldspar was fairly constant throughout the interval examined and averaged 1.5 percent. The K-feldspar is typically weathered, subrounded and partially altered to clay. In contrast, much of the plagioclase present is angular, unweathered and associated with an increased amount of unaltered intermediate volcanics. Although the amount of plagioclase averages 4 percent, the upper Tent Island (mudstone member) and lower Moose Channel (Sandstone Member) contains an average of almost 10 percent with some thin sections containing in excess of 15 percent.

Chert and Cherty Argillite

For the purposes of this study, chert is rigidly defined as polycrystalline quartz with crystals less than .02 mm in diameter and with 0-5 percent argillaceous material. Rock fragments with between 5-70 percent argillaceous and/or carbonaceous material are classified as cherty argillite. Because of the gradations that exist between chert, cherty argillite, silicified volcanics, and metaquartzite, chert and chert-like grains are commonly very difficult to categorize (Wolf, 1971). The chert and cherty argillite are a mixed assemblage of devitrified (silicified) volcanics, sedimentary chert and to a much lesser extent metachert and metaquartzite. In some thin sections, chert and cherty argillite grains exhibit gradational textural and compositional transitions which made determining the origin of the grain possible. However, it was not possible to distinguish the origin of

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

many chert and cherty argillite grains. Whenever remnants or ghosts of phenocrysts or a felty texture are present the rock fragment was classified as a volcanic rock fragment. Chert plus cherty argillite makes up 23 percent of the composition of the rocks studied with cherty argillite being the more abundant. Young (1975) reported that an inverse relationship existed between the amount of chert and the amount of plagioclase and volcanic rock fragments. This study agrees with his observations. It is a reasonable hypothesis that some of the increase in chert and cherty argillite in the Ministicoog and Aklak Members is due, at least in part, to the alteration of volcanic rock fragments and, therefore, not totally controlled by increase in sedimentary chert.

Sedimentary Rock Fragments

All gradations from argillite to shale/slate are present, with argillite being the most common. Coal and organic detritus, sandstone, and siltstone fragments are a minor constituent in all but two thin sections.

Igneous Rock Fragments

Volcanic rock fragments make up about 10 percent of the composition of the point counted samples. The volcanic fragments consisted of roughly equal amounts of felsic and intermediate volcanic rock fragments. Only trace amounts (less than 1 percent) of plutonic rock fragments are present.

Metamorphic Rock Fragments

Metamorphic rock fragments make up only 6 percent of the total detrital composition. The quartz mica phyllite fragments are the most common with lesser amounts of schist/gneiss and unfoliated metaclastic fragments present. For a more complete discussion of the composition of these sandstones see Myers (1989).

Rounding and Packing

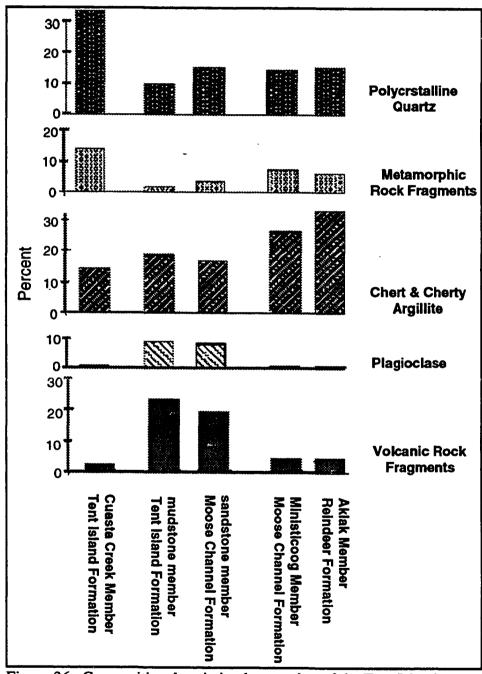
The detrital sand grains of all formations are dominantly subangular but range from angular to subrounded. The sandstones examined have extremely close packing of grains. All thin sections contain grains with irregular to straight line contacts, rather than the point to point contacts found in undeformed sediments (Scholle, 1979). Penetration of softer grains by quartz and feldspar grains and fractured grains are common. Deformation, slippage, and rotation of ductile grains are typical. Deformation is commonly illustrated by argillite, shale, phyllite and micas which are bent around more resistant grains. Although grain contacts can generally be determined, these liable grains grade into pseudomatrix. Some penetration of quartz, feldspar, volcanic, and chert grains by angular to subangular grains of equal or greater hardness is also present. Good examples of pressure solution between quartz grains were observed. As would be expected, the compaction has significantly reduced primary porosity.

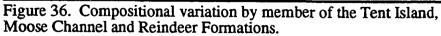
Differentiation of Units Based on Detrital Composition

Detailed modal analysis indicates that some differentiation of the units studied can be made based on composition. It is not surprising that the differentiation of units does not occur at formation boundaries. The compositional variations do, however, occur at the member level and may correspond to significant changes in the depositional history which were discussed in previous sections of this study. The following three divisions can be made based on subtle but significant compositional differences in sandstones: 1. Cuesta Creek Member, Tent Island Formation, 2. mudstone member, Tent Island Formation / sandstone member of the Moose Channel Formation and 3. Ministicoog Member of the Moose Channel Formation/Aklak Member of the Reindeer Formation (Figure 36).

The Cuesta Creek Member of the Tent Island Formation

The Cuesta Creek Member contains both the highest percent of total quartz (50 percent) and polycrystalline quartz (33 percent). The Cuesta Creek contains abundant polycrystalline quartz grains with greater than 3 crystals. The polycrystalline grains display straight contacts between equant interlocking crystals. In addition, the Cuesta Creek samples have the highest ratio of undulatory to nonudulatory quartz. Both characteristics are typical of quartz derived from low grade metamorphic rocks (**B**asu and others, 1975). The Cuesta Creek also contained the highest percentage of metamorphic rock fragments of any member studied.





<u>The Mudstone Member of the Tent Island Formation and the Sandstone</u> <u>Member of the Moose Channel Formation</u>

These members can be differentiated from the underlying Cuesta Creek and overlying Ministicoog and Aklak Members by both the amount plagioclase and volcanic rock fragments. Although plagioclase is only a relatively minor constituent, averaging 4 percent of the detrital grains, the amount in the upper Tent Island (mudstone member) and lower Moose Channel (sandstone member) is consistently greater than in either the underlying Cuesta Creek or the overlying Ministicoog and Aklak Members (8 percent versus less than 1 percent). The amount of K-Feldspar is relatively constant and makes up less than 3 percent of any sample. The upper Tent Island and lower Moose Channel also contained a much higher percentage of volcanic rock fragments (19 percent) than either the Cuesta Creek (2 percent) or the Ministicoog and Aklak Members (4 percent).

The Aklak and Ministicoog Members

The Aklak and Ministicoog Members contained a much higher percentage of chert and cherty argillite (32 percent) than the underlying mudstone and sandstone members (18 percent) and Cuesta Creek Member (14 percent). The increase in chert and cherty argillite is probably at least partially related to the decrease in volcanic rock fragments from the underlying Mudstone and Sandstone members. Silicification of volcanic rock fragments and their subsequent transformation into chert and cherty argillite may explain this relationship.

Non-Detrital Constituents

Cements comprise only 5 percent of the bulk composition of the studied thin sections. Cements consist of calcite, siderite, kaolinite, hematite, silica, chlorite, illite/smectite (identified by scanning electron microscope) and undifferentiated clay. Carbonate cement is the most abundant and occurred in several stages.

<u>Cements - Early Diagenesis (Precompaction and Syncompaction)</u>

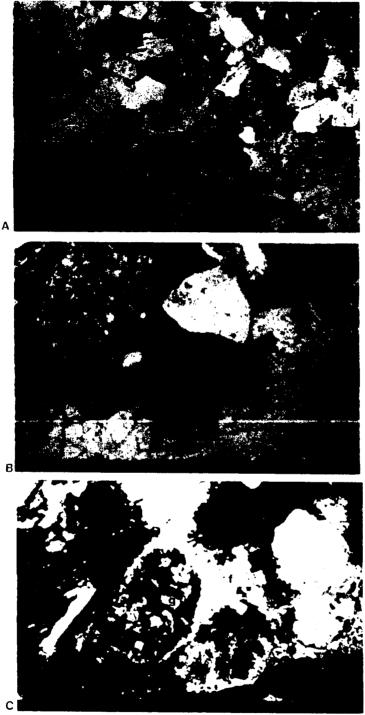
Minor amounts of early carbonate cement present appear as a precompaction rim cement and porefilling. In addition, minor amounts of discontinuous siderite rim cement are present. The siderite crystals are generally less than .02 mm in diameter. In several of the thin sections a chlorite rim cement is present along flat grain contacts indicating that the cement was present prior to compaction. Both early and late stage chlorite cements are present. The early chlorite cement has a highly weathered appearance. This weathered appearance contrasts to the relatively unaltered appearance of the late stage chlorite cement. Chlorite cement is normally found in association with altered volcanic grains. The chlorite cement was not found in conjunction with precompaction carbonate cement and therefore the time relationship between these cements was not determined. A few examples of a highly altered precompaction clay cement were also present. Thin quartz overgrowths and rare examples of porefilling silica cements were present in almost all the thin sections studied. Based on petrographic analysis, silica cement is only a minor contributor when volumetrically compared to carbonate cement The silica cement was found in areas where pressure solution among quartz grains and quartz and chert grains was present. The minor amounts of silica cement and its juxtaposition to pressure solution features suggests that localized mobilization of silica from quartz and chert grains could account for all the silica

cement. The juxtaposition of pressure solution and silica cementation (quartz overgrowths) also suggests that the silica cement was precipitated as a syncompaction cement.

Cements - Replacement and Late Stage

Most of the authigenic carbonate is present as replacement cement. The cement replaces both grains and matrix (Figure 37). Calcite replacement cement can be either poikilotopic or an aggregate of smaller crystals. A continuum ranging between minor partial replacement and complete replacement exists. Calcite commonly replaces feldspar, chert, cherty argillite, argillite, volcanic and some quartz grains. When total or near total grain replacement occurs the postcompaction shape of the grain or matrix material is normally preserved. Although it is common to see this replacement cement partially dissolved, it is normally not fractured or sheared, providing additional evidence that the cement replacement occurred after the majority of the compaction had taken place. Small crystals of siderite are also present within quartz grains. However, it is not possible to determine if the siderite present within these grains is a precompaction or a postcompaction cement. Some thin sections show that replacement siderite is present even after partial to complete dissolution of the grain which it is replacing has occurred. A late stage chlorite cement occurs as a rim cement, a fibrous pore filler and rarely as a direct replacement of volcanic grains. The rim cement commonly lines but seldom fills secondary pores. In some samples, chlorite rims are fractured and broken off from the grain rim, occupying space within the pore space. This indicates that a minor second stage of mechanical compaction occurred after the development of secondary porosity. Fibrous pore filling chlorite cement typically reduces but does not eliminate porosity within the secondary pore space. In some secondary pores there is a late stage microporous kaolinite cement which acts as a partial pore filling. In a few thin sections the kaolinite has completely filled a pore, eliminating all

Figure 37. Photomicrographs illustrating the development of secondary porosity in litharenites of the Moose Channel Formation. (A) Observe presence of secondary porosity criteria: a) corroded grains, b) inhomogenity of packing, c) partial disolution of grains and d) fractured grains. The presence of straight line and inbedded grain contacts and pressure solution features indicate substantial loss of primary porosity prior to the development of secondary pore space. Sample MD819. Plane light. Field of view is 5 mm. (B) Partial dissolution of chert grains and matrix. Observe: e) the preserved early stage authigenic chlorite rim cement. Sample MD2712. Plane light. Field of view is 1.7 mm. (C) Selective replacement of matrix and chert grains by carbonate cement. Dissolution of secondary porosity in the Moose Channel Formation. Sample MD7901. Crossed nicols. Field of view is 1.7 mm.





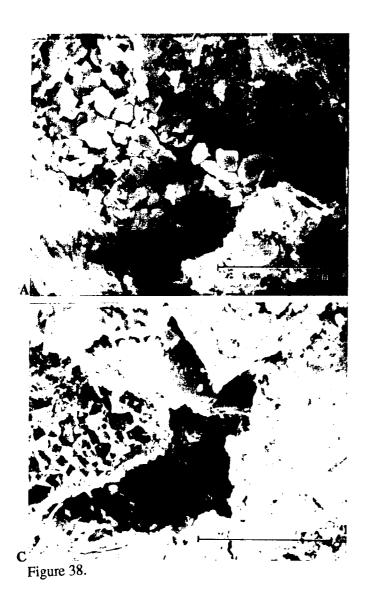
effective porosity. However in most samples, the kaolinite has only reduced the effective porosity. SEM photos demonstrate well formed undesolved books of kaolinite partially filling secondary pores (Figure 38). This indicates that the microporous nature of the kaolinite cement is not a product of dissolution but is due to the cement being in the relatively early stage of formation. Although they both occupy secondary pore space and are commonly found on the same thin section, the kaolinite and chlorite cement are not found in association with each other. Finally, both hematite and late stage illite/smectite cements are present. These cements appear to be a late stage grain coating and are probably due to surface weathering of outcrop samples.

Porosity

Thin section porosity averages only 3 percent with a maximum of 8 percent. The porosity is low due primarily to the extreme amount of mechanical compaction. Additional porosity loss is due to post compaction cementation. The majority of the porosity present appeared to be secondary rather than primary. Most of the criteria used by Schmidt and McDonald (1979a, b & c) for identifying secondary porosity could be used (Figure 39). Criteria include partial dissolution, molds of grains, inhomogeneity of packing and floating grains, oversized pores, corroded grain margins, elongated pores and fractured grains (Figure 37). Other evidence for concluding that almost all the porosity is secondary is the selective nature of the porosity on both outcrop and subregional scale. Since the amount of porosity is highly variable it is possible to compare thin sections with almost zero effective porosity with those with greater than five percent. In fact, it is possible to find thin sections of similar composition, sorting, grain size and packing from the same outcrop with highly variable amounts of porosity. Because of this and since all the thin sections exhibit good examples of overly close packing, it is possible to eliminate primary porosity as the

Figure 38. Scanning electron microscope photomicrographs of cements in litharenites of the Moose Channel Formation. (A and B) Late stage pore filling kaolinite cement, Sample MD828. Bar scale is 50 um in A and 20 um in B. (C and D) Authigenic chlorite cement in a secondary pore, Sample MD825. Bar scale is 100 um in C and 10 um in D.

-





148

1000

25K

3

D

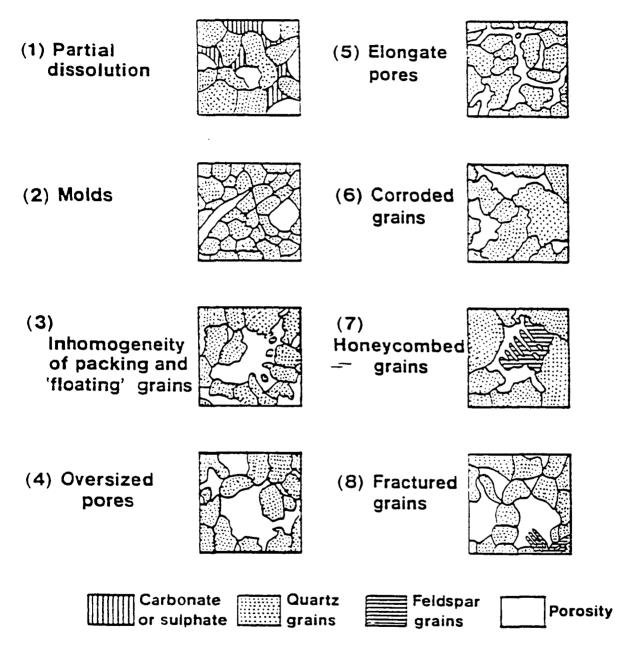


Figure 39. Petrographic criteria for the recognition of secondary sandstone porosity. From Schmidt and MacDonald (1979c).

149

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

mechanism for the variability in the amount of porosity present. Therefore, it is concluded that all the thin sections examined have undergone sufficient compaction to eliminate almost all effective primary porosity. Inhomogeneity of packing is especially striking in thin sections with well developed secondary porosity. It is common for an oversized pore to be surrounded by deformed ductile grains and rigid grains with straight line contacts.

Most of the secondary porosity was created by two processes. One is the direct dissolution of framework grains and matrix. The second process involves two steps. In the two step process matrix and grains are initially replaced by carbonate cement, followed by dissolution of the cement. Due to the difficulty of leaching silicate minerals the latter process is thought to be more common (Schmidt and McDonald 1979a, Schmidt, 1987). Examples of both mechanisms are in the thin sections examined. Regardless of the mechanism, much of the secondary porosity occurred as a result of the complete and partial dissolution of less stable grains (primarily volcanics, cherty argillites and feldspars). In addition, dissolution of carbonate cements, matrix, and more stable grains, including chert and quartz is common. Although it is not a major component, a minor amount of fracture porosity is present.

Since only minor cementation occurred prior to the majority of mechanical compaction and the majority of the dissolution occurred to framework grains rather than primary pore filling cement. Secondary porosity in these formations is different then that present in other North Slope reservoirs, such as the Ivishak Formation at Prudhoe Bay. In the Ivishak, much of the secondary porosity is the result of dissolution of a lithofacies dependent early (precompaction) carbonate cement (Melvin and Knight, 1984).

Several possible mechanisms have been described for creating the acidic waters necessary for postburial dissolution. These include the formation of carbonic acid through the release of carbon dioxide from organic matter undergoing thermomaturation (Schmidt and McDonald, 1979 a & c), the presence of highly soluble organic acids (Surdam, Boese, and Crossey, 1984; Siebert, Moncure and Lahann, 1984; Surdam and others 1989), deep penetration of meteoric waters (Galloway, 1984), and the post-uplift penetration of meteoric surface waters (Bjorlykke, 1984).

Diagenetic Sequence

The complex diagenetic sequence of the Tent Island, Moose Channel, and Reindeer formations is summarized in Figure 40. Since primary porosity is at irreducible levels, and secondary porosity is reduced, the sandstones examined would be classified as being in the mature "B" stage of mesodiagenesis (Schmidt and McDonald 1979a; Figure 41) Given age constraints, regional geothermal gradient, and composition of the sandstones studied, this would imply burial to depths probably in excess of 3000 m.

The development of secondary porosity is not uniform on either an outcrop or regional scale. This is demonstrated by the Moose Channel Formation in which sandstones with similar composition, grain size and sorting have a wide range of secondary porosity. For example, even though the two localities are only twenty kilometers apart, secondary porosity was much better developed in samples from Eagle Creek than from the Fish River area. The variation present between areas such as Eagle Creek and the Fish River may be related to differences in the post-compaction burial and uplift history. Variations in secondary porosity on the outcrop scale are probably related to selective fluid pathways.

DIAGENETIC HISTORY				
EARLY	> LATE			
Carbonate (rim and void filling cements)				
Illite/smectite				
Chlorite rim cement				
Quartz overgrowths				
Mechanical compaction	-			
Carbonate replacement of grains and matrix				
Dissolution of some grains, matrix, & carbonate cement				
Microporous kaolinite				
Late stage chlorite				
	Clay and hematite Surface weathering			
POROSITY				
REDUCTION OF PRIMARY POROSITY				
DEVELOPMENT OF SECONDARY POROSITY				
REDUCTION OF SECONDARY PO	OROSITY			

Figure 40. Diagenetic history of the Tent Island, Moose Channel and Reindeer Formations in the Fish River area. Interpreted from thin sections and SEM analysis of outcrop samples.

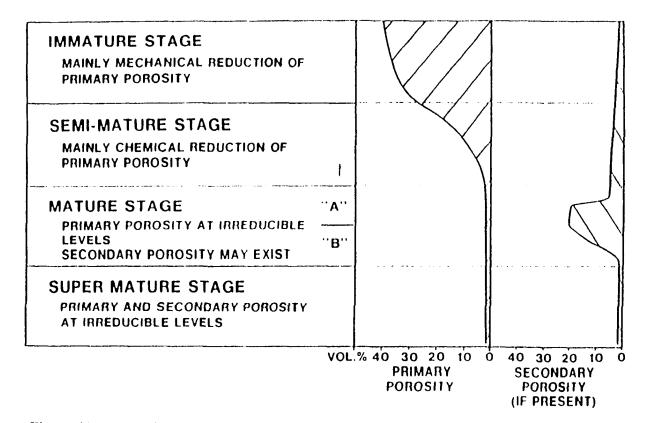


Figure 41. Textural stages of mesodiagenesis of sandstone porosity. From Schmidt and MacDonald (1979c).

Secondary porosity occurred in both the Moose Channel and Reindeer formations, and good examples were found in shelf, delta front, delta plain and fluvial sandstones.

Secondary Porosity in the Subsurface

Dickinson (1985) demonstrated that lithic sandstones suffer a much more rapid lose of primary porosity with depth than do either feldspathic or quartzose sandstones. He plotted a graph of porosity versus depth illustrating three distinctive rates of porosity loss with depth based on sandstone composition. Based on Dickinson's observations, the Moose Channel and Reindeer formations should have porosities of less than 10 percent in the subsurface at depths below 3 kilometers. However, based on data from 7 wells, plots of porosity versus current depth for the Reindeer Formation (Nentwich and Yole, 1982) demonstrated porosities where generally much higher than those predicted by Dickinson's model (in excess of 15 percent). The higher values are probably indicative of development of secondary porosity within the Reindeer Formation. A petrographic study of Upper Cretaceous to Lower Miocene core and cutting samples from the Mackenzie Delta by Schmidt (1987) determined that about 85 percent of the total macroporosity in all units was due to secondary porosity.

In summary, secondary porosity is the dominant form of porosity preserved in the studied outcrop samples and in the subsurface. Secondary porosity provides the mechanism to create petroleum reservoirs out of sandstones which: 1) have been buried to depths deep enough to destroy most primary porosity and 2) are compositionally immature. The development of secondary porosity in sandstones of the Beaufort-Mackenzie Basin

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

suggests that the development of secondary porosity is possible in sandstones of similar compositions found in the ANWR Coastal Plain.

Comparison With Deltaic Sandstones of Similar Age on the North Slope of Alaska

Litharenites of the late Cretaceous to Paleocene age were deposited in a series of deltas that existed to the north of the Brooks range on the North Slope of Alaska. These delta systems are generally poorly exposed along river cuts on the coastal plain of the North Slope. Sandstones of these delta systems are a major hydrocarbon exploration target.

One of these delta systems is represented by the Jago River Formation which crops out in the Arctic National Wildlife Refuge of Alaska. Compositionally the Jago River Formation contains more chert and less quartz than either the Moose Channel or Reindeer Formations (Figure 42; Buckingham, 1987). This compositional variation is not surprising. Both units were probably deposited in relative close proximity to their source terrane. Local variations in composition are to be expected. Examination of thin sections from the Jago River Formation at the Sabbath Creek locality illustrates a diagenetic history that is very similar to the Moose Channel and Reindeer Formations in the Beaufort-Mackenzie basin. The Jago River Formation samples display a nearly complete loss of primary porosity (Figure 43). Thin sections examined contain grains with irregular to straight line contacts, rather than the point to point contacts found in undeformed sediments (Scholle, 1979). Penetration of softer grains by quartz, feldspar, and fractured grains are common. Deformation, slippage, and rotation of ductile grains are typical. This is commonly illustrated by argiillite, shale, phyllite and micas which are bent around more resistant grains. Based on the almost total loss of primary porosity, the Jago River Formation at

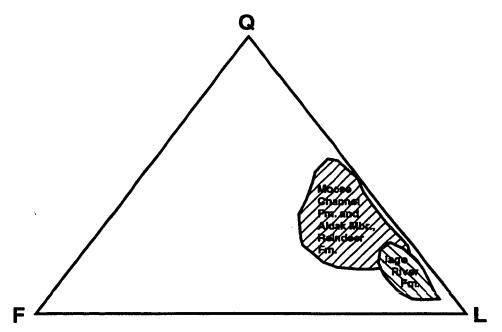
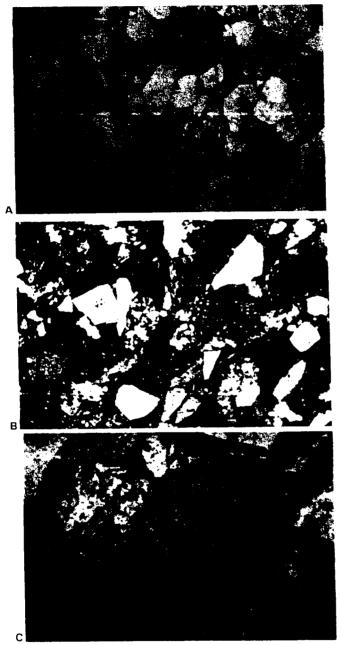


Figure 42. QFL diagram displaying the sandstone composition of the Jago River, Moose Channel and Reindeer Formations. Jago River data from Buckingham (1987). Figure 43. Photomicrographs of Maastrichtian to Paleocene deltaic litharenites of the Alaska North Slope. These sandstones contain varying amounts of preserved primary and secondary porosity. (A) Complex mix of primary and secondary porosity. Observe: a) Partial dissolution of potassium feldspar grain. Sample NS2001, Kogosukruk Tongue, Prince Creek Formation, Colville River area. Plane light. Field of view is 1.7 mm. (B) Primary porosity at irreducible levels. Observe irregular to straight grain contacts and deformation of softer grains. Sample NS3601, Jago River Formation, Sabbath Creek locality. Crossed nicols. Field of view is 5 mm. (C) Well preserved primary porosity. Observe the point to point grain contacts. Sample NS1001, Sagwon Member, Sagavanirtok Formation, Sagwon Bluffs. Plane light. Field of view is 5 mm.





Sabbath Creek has been buried to depths of greater than 3000 m. Preserved porosity appears to be almost entirely secondary. Preserved porosity is less well developed than that in the Moose Channel and Reindeer but appears to be the result of similar processes. Dissolution of grains and matrix has occurred and appears to have occurred both as a product of the dissolution of carbonate replacement cement and by direct dissolution of grains by pore fluids. Reliance on increased secondary porosity will be necessary if the Jago River Formation is to be considered a reservoir rock in the subsurface.

This contrasts with Upper Cretaceous and Paleocene sandstones which crop out to the west of the Arctic National Wildlife Refuge. Sandstones of the Upper Cretaceous Prince Creek Formation of the Colville Group and Paleocene Sagwon Bluffs Member of the Sagavanirktok Formation were deposited by prograding deltaic systems into the Colville trough (Molenaar, Bird and Kirk, 1987).

Thin sections from outcrops at Sagwon Bluffs (Sagwon Member) and along the banks of the Colville River north of Umiat (Kogosukruk Tongue of the Prince Creek Formation) illustrate the preservation of primary porosity in these litharenites (Figure 43). In contrast to the straight line and inbedded grain contacts present in the Jago River, Tent Island, Moose Channel and Reindeer Formations, most grain contacts are point to point. Although some deformation of the more ductile grains has occurred, this limited deformation contrasts sharply with the extreme deformation seen in thin sections from the Jago River Formation. Samples of the Prince Creek Formation contain minor selective secondary porosity by the partial dissolution of K-feldspar grains (Figure 43). The presence of well preserved primary porosity indicates that these litharenites have never been buried past the immature stage of mesodiagenesis of Schmidt and MacDonald (1979c).

Smosna (1988; 1989) examined thin sections from the Prince Creek Formation in the Square Lake and Umiat No. 11 wells in the National Petroleum Reserve in Alaska and similarly concluded that the maximum depth of burial for these litharenites was 1000 m. Primary porosity is also preserved within equivalent heavy oil bearing sandstones of the Colville Group within the supergiant heavy oil West Sak Oil Field. These reservoir sands are currently buried to depths of 600-1200 m (Werner, 1987).

SUMMARY

The 1900 m thick Maastrichtian to Paleocene Fish River Group consists of a large scale shallowing-upward succession and records depositional environments ranging from submarine canyon to upper delta plain. The Fish River Group consists of the Cuesta Creek and mudstone members of the Tent Island Formation and the sandstone and Ministicoog members of the Moose Channel Formation.

The Maastrichtian Cuesta Creek Member was deposited in a submarine canyon system incised into deep marine shales of the Cenomanian to Turonian Boundary Creek Formation. The Cuesta Creek Member reaches a maximum thickness of 151 m and consists of stacked fining-upward channel fills containing discontinuous beds of conglomerate, sandstone and siltstone. Sandstones and conglomerate beds are interpreted to have been deposited as high and low density turbidites, traction deposits, debris flows, slumps, and slides. The Cuesta Creek Member records the complex depositional history involved in the creation and back filling of a lowstand submarine canyon system. The Cuesta Creek Member is blanketed by non-channelized hemipelagic mudstone at the base of the mudstone member of the Tent Island Formation which records the abandonment of the canyon system.

The 850 m thick Maastrichtian mudstone member is composed dominantly of mudstone with lesser amounts of siltstone, very fine-to fine-grained sandstone and minor conglomerate. The percentage of siltstone and sandstone generally increases from less than 15 percent near the base of the member to up to 30 percent at the top. Based on lithology, sedimentary structures and biogenic structures, the mudstone member can be subdivided into four units. The sedimentology, ichnology, and relationship with overlying and

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

underlying rock units suggest that the mudstone member was deposited in progressively decreasing water depths associated with the distal to proximal progradation of a major deltaic system. Interpreted depositional environments range from slope, outer shelf, and distal prodelta near the base of the member to inner shelf and subaqueous delta plain near the top of the member.

The Tent Island Formation is conformably overlain by the 880 m thick Paleocene sandstone member of the Moose Channel Formation. Lithologies of the sandstone member include conglomerate, sandstone, siltstone, mudstone and coal. The dominant lithology is sandstone, which comprises up to 85 percent of the member at the type section. Based on lithology, sedimentary structures and biogenic structures, the sandstone member can be subdivided into three units. The sandstone member is interpreted to have been deposited during the progradation and aggradation of a major deltaic system. Depositional environments range from inner shelf and subaqueous delta plain to subaerial delta plain. Proximal delta front deposits consist dominantly of aggradational coarsening-upward parasequence sets (interpreted as distributary mouth bars). Delta plain deposits are dominated by sand rich, high bed load, distributary channel fill and overlying vertically stacked braided channel complexes. The presence of straight high bed load distributary channels overlain by sandy braided stream deposits suggests a fairly steep gradient and proximal sediment source area.

The sandstone member is overlain by the 180 m thick Paleocene Ministicoog Member. The Ministicoog Member consists of mudstone and siltstone with lesser fine-to very finegrained sandstone and rare conglomerate. Based on sedimentary and biogenic structures, the Ministicoog Member is interpreted to have been deposited in inner shelf and delta front environments. The Ministicoog Member was deposited during a rise in relative sea level and represents the final stages of deposition associated with the Moose Channel delta system.

An estimated 580 m of the 1400 m thick Paleocene to Lower Eocene Aklak Member of the Reindeer Formation is exposed in the study area. This basal part of the member consists of nonmarine conglomerate, sandstone, siltstone, mudstone and coal that are interpreted to have been deposited in an upper delta plain environment. These upper delta plain deposits differ from those of the underlying Fish River Group in that they contain significantly thicker and more extensive coal deposits and a higher percentage of conglomerate within braided stream channel fills. The unconformity between the Ministicoog and the Aklak Member in the study area records a significant unconformity, formed by the subaerial exposure of the platform constructed during deposition of the Fish River Group.

The Fish River sequence encompasses sedimentary rocks of the Tent Island and Moose Channel formations. This sequence meets the criteria of a depositional sequence as defined by Mitchum and others (1977); namely, a stratigraphic unit composed of a relatively conformable succession of genetically related strata bounded at its top and base by unconformities or their correlative conformities. The Fish River sequence is a type-1 sequence. This interpretation is based on the presence of a submarine canyon system immediately overlying the unconformity marking the basal sequence boundary and a major basinward shift in sedimentation. The longevity of the sequence indicates it's a second order sequence. The sequence includes lowstand, transgressive, and highstand systems tracts based on interpretation of outcrop observations. The highstand systems tract of the Fish River sequence includes the smaller scale, type-2, third order Ministicoog sequence. The Fish River sequence is unconformably overlain by the lowstand systems tract of the Aklak sequence. Sandstones of the Tent Island, Moose Channel, and the Reindeer (Aklak Member) Formations are subangular, highly immature litharenites. Based on differences in the amounts of polycrystalline quartz, metamorphic rock fragments, chert, cherty argillite, plagioclase and volcanic rock fragments, these formations can be separated into three groups at the member level. These three groups are: 1) the Cuesta Creek Member; 2) the mudstone of the Tent Island Formation and the sandstone member of the Moose Channel Formation; and 3) the Ministicoog Member of the Moose Channel Formation and Aklak Member of the Reindeer Formation. These compositional variations relate to major changes in the depositional system but do not correspond to formation boundaries.

All sandstones have lost reducible primary porosity but contain up to 8 percent secondary porosity. Based on composition, age, amount of compaction and current geothermal gradient, these sandstones have been buried to depths of at least 3000 m. Secondary porosity resulted from dissolution of grains and matrix, both directly and indirectly through initial replacement and subsequent dissolution of the cement.

A six stage diagenetic history has been interpreted for these sandstones. It includes: 1) minor carbonate rim, illite/smectite and chlorite cementation; 2) mechanical compaction, pressure solution, and the formation of some quartz overgrowths; 3) carbonate replacement of some grains and matrix along with the loss of most primary porosity; 4) formation of secondary porosity through dissolution; 5) decrease in the amount of secondary porosity through dissolution; 5) decrease in the amount of secondary porosity through dissolution; 6) decrease in the amount of secondary porosity through dissolution and formation of microporous kaolinite and chlorite pore filling cements; and 6) surface weathering and formation of hematite and clay cements.

CONCLUSIONS

The Fish River and Aklak sequences were deposited during the northward migration of a fold and thrust belt across a north-facing passive continental margin. There are no published detailed sequence stratigraphic studies or models for this tectonic setting. The well constrained systems tracts delineated by this study provide a detailed framework for analyzing the depositional history, reservoir continuity and reservoir distribution in this and other similar tectonic settings.

The internal stratigraphic organization of the Fish River sequence records alternating periods of uplift and subsidence in the Beaufort-Mackenzie basin. The scale and timing of these episodes, combined with the environments of deposition and lithologic character of the rocks, suggests that the driving mechanism was alternating episodes of thrusting and subsidence in the adjacent foreland, followed by flexural rebound.

The Cuesta Creek Member is identified as the channel fill deposits of a submarine canyon system. The complex internal stratigraphy and sedimentary structures described and interpreted in this study provide insight into the depositional processes and history of ancient submarine canyons.

The Cuesta Creek Member is the first major coarse-grained submarine canyon system identified and systematically described in outcrop on the North Slope of Alaska, northern Yukon and northwestern Northwest Territories. The distinguishing characteristics of the Cuesta Creek Member provide a guide for identifying ancient submarine canyons in outcrop. The depositional history of the Cuesta Creek Member involved at least three significant stages: the cutting of the submarine canyon into the underlying Boundary Creek Formation, the subsequent deposition of the canyon fill and finally abandonment of the canyon system (recorded by the upper-most fine-grained canyon fill). This three stage deposition history suggests that the canyon was incised during maximum lowstand and indicates that a yet to be discovered basin floor fan was deposited more distally in the basin.

Reconstruction of the highstand systems tract indicates a large scale delta system which combines characteristics of a fan or braid delta (an upper delta plain dominated by a sand rich braided stream complex) and river and wave dominated deltas (stacked distributary mouth bars and an established lower delta plain containing distributary and crevasse channels and interdistributary bays and marshes). These characteristics indicate that this delta system does not fit within any current classification system and has no published analog.

Despite a complex post-depositional history including deep burial, loss of effective primary porosity and many stages of cementation, sandstones of the Fish River Group and Aklak Member still contain significant secondary porosity.

Finally, this study refines the regional lithostratigraphy and sequence stratigraphy of the Upper Cretaceous through Lower Eocene of the Beaufort-Mackenzie basin. It also provides good analogs for understanding the depositional history of similar aged rocks on the Alaska North Slope.

REFERENCES

- Basu, A., Young, S. W., Suttner, L. J., James, W. C., and Mack, G. H., 1975, Reevaluation of the use of undulatory extinction and polycrystallinity in detrital quartz for provenance interpretation, Journal of Economic Paleontologists and Mineralogists, v. 45, no. 4, p. 873-882.
- Bird K. J., and Bader, J. W., 1987, Regional geologic setting and history of petroleum exploration, in Bird, K. J., and Magoon, L. B., eds., Petroleum geology of the northern part of the Arctic National Wildlife Refuge, northeastern Alaska, United States Geological Survey Bulletin 1778, p. 17-25.
- Bird K. J., and Molenaar C. M., 1987, Stratigraphy, in Bird, K. J., and Magoon, L. B., eds., Petroleum geology of the northern part of the Arctic National Wildlife Refuge, northeastern Alaska, United States Geological Survey Bulletin 1778, p. 37-60.
- Bjorlykke, K., 1984, Formation of secondary porosity: How important is it?, in MacDonald, D. A., and Surdam R. C., eds., Clastic diagenesis, American Association of Petroleum Geologists Memoir 37, p. 277-286.
- Blair, T. C., and Bilodeau, W. L., 1988, Development of tectonic cyclothems in rift, pull-apart, and foreland basins: sedimentary response to episodic tectonism, Geology, v. 16, p. 517-520.
- Brenchley, P. J., 1985, Storm influenced sandstone beds, Modern Geology, v. 9, p. 369-396.
- Brosge, W. P., and Whittington, C. L., 1966, Geology of the Umiat-Maybe Creek region Alaska, exploration of Naval Petroleum Reserve No. 4 and adjacent areas, northern Alaska, 1944-53, part 3, areal geology, United States Geological Survey Paper 303-H, p. 501-638.
- Brown, L. F., 1992, Seismic and sequence stratigraphy: its current status and growing role in exploration and development, New Orleans Geological Society Short Course #5, 183 p.
- Brown, L. F., and Fisher, W. L., 1977, Seismic-stratigraphic interpretation of depositional systems: examples from Brazil rift and pull-apart basins, in Payton, C. E., ed., Seismic stratigraphy - applications to hydrocarbon exploration, American Association of Petroleum Geologists Memoir 26, p. 213-248.
- Buckingham, M. L., 1987, Fluvio-deltaic sedimentation patterns of the Upper Cretaceous to Lower Tertiary Jago River Formation Arctic National Wildlife Refuge (ANWR), northeastern Alaska, in Tailleur, I. L., and Weimer, P., eds., Alaskan North Slope geology, Bakersfield, Calif., Pacific Section of Society of Economic Paleontologists and Mineralogists and the Alaskan Geological Society, book 50, v. 1, p. 529-540.

- Bujak, J. P., Clark, M. D., and Davies, E. H., 1987, Upper Cretaceous and Cenozoic palynological biostratigraphy of the Alaskan north slope and Canadian Beaufort region, in Petroleum geology of the 1002 area ANWR coastal plain, abstracts and program, Anchorage, Alaska, Alaska Geological Society, p. 21.
- Cant, D. J., 1982, Fluvial Facies Models, in Horn, M. K., ed., Sandstone depositional environments, Tulsa, American Association of Petroleum Geologists, p. 115-138.
- Chamberlain, C. K., 1978, Trace fossil ichnofacies of an American flysch: in Chamberlain, C. K., ed., A guidebook to the trace fossils and paleoecology of the Ouachita geosyncline, Tulsa, Society of Economic Paleontologists and Mineralogists, p. 23-37.
- Claypool, G. E., and Magoon, L. B., 1988, Oil and gas source rocks in the National Petroleum Reserve in Alaska, in Gryc, G., ed., Geology and exploration of the National Petroleum Reserve in Alaska, 1974 to 1982, United States Geological Survey Professional Paper 1399, p.451-481.
- Clifton, H. E., 1984, Sedimentation units in stratified resedimented conglomerate, Paleocene submarine canyon fill, Point Lobos, California, in Koster, E. H., and Steel, R. J., eds., Sedimentology of gravels and conglomerates, Canadian Society of Petroleum Geologists, Memoir 10, p. 429-441.
- Coleman, J. M., and, Prior, D. B., 1982, Deltaic environments of deposition, in Horn, M. K., ed., Sandstone depositional environments, Tulsa, American Association of Petroleum Geologists, p. 139-178.
- Craig, J. D., Sherwood, K. W., and Johnson, P. P., 1985, Geologic report for the Beaufort Sea planning area, Alaska: regional geology, petroleum geology, environmental geology, OCS Report MMS 85-0111, Minerals Management Service, Alaska OCS Region, 192 p.
- Creaney, S., 1980, The organic petrography of the Upper Cretaceous Boundary Creek Formation, Beaufort-Mackenzie Basin, Bulletin of Canadian Petroleum Geology, v 28, p. 112-129.
- Cross, T. A., Controls on coal distribution in transgressive-regressive cycles, Upper Cretaceous, western interior, U.S.A., 1988, in Wilgus, C. K., Hastings, B. S., Posamentier, H., Van Wagoner, J., Ross, C. A., amd Kendall, C. G., eds., Sea-level changes: an integrated approach, Society of Economic Paleontologists and Mineralogists Special Publication No. 42, p. 371-380.
- Crowder, R. K., 1990, Permian and Triassic sedimentation in the northeastern Brooks Range, Alaska: deposition of the Sadlerochit Group, American Association of Petroleum Geologists Bulletin, v. 74, p. 1351-1370.
- Decker, J., 1985, Sandstone modal analysis procedure: version 2, Alaska Division of Geological and Geophysical Surveys Public Data File 85-3a, 42 p.

- Decker, J., Vandergon, M. A., Camber, W., Mull, C. G., Knock, D. K., and Crowder, R. K., 1987, Contrasting Cretaceous lithofacies in the Arctic National Wildlife Refuge, northeastern Alaska, in Petroleum geology of the 1002 area ANWR coastal plain, abstracts and program, Anchorage, Alaska, Alaska Geological Society Seminar, p. 20.
- Detterman, R. L., 1956, New member of the Seabee Formation, in Colville Group, in Gryc, G., Bergquist, H. R., Detterman, R. L., Patton, W. W., Robinson, F. M., Rucker, F. P., and Whittington, C. L., ed., Mesozoic sequence in the Colville River region, northern Alaska, Bulletin of the American Association of Petroleum Geologists, v. 40, p. 253-254.
- Dickinson, W. R., 1985, Interpreting provenance relationships from detrital modes of sandstones, in Zuffa G. G., ed., Provenance of arenites, D. Reidel, p. 333-361.
- Dietrich, J. R., Dixon J., and McNeil D. H., 1985, Sequence analysis and nomenclature of Upper Cretaceous to Holocene strata in the Beaufort-Mackenzie Basin, in Current research, part A, Geological Survey of Canada, Paper 85-1A, p. 613-628.
- Dietrich J. R., Dixon, J., McNeil, D.H., and Snowdon, L.R., 1989a, Geology, biostratigraphy and organic geochemistry of strata in the Beaufort-Mackenzie area, arctic Canada, Short course supplementary notes, Canadian Society of Petroleum Geologists, 17 p.
- Dietrich, J. R., Dixon J., McNeil D. H., McIntyre, D. J., Snowdon, L. R., and Cameron, A. R., 1989b, The geology, biostratigraphy, and organic geochemistry of the Natsek E-56 and Edlok N-56 wells, western Beaufort Sea, in Current research, part G, Geological Survey of Canada, Paper 89-1G, p. 133-157.
- Dietrich, J. R., and Lane, L. S., 1992, Geology and structural evolution of the Demarcation subbasin and Herschel High, Beaufort-Mackenzie basin Arctic Canada, v. 40, no. 3, p. 188-197.
- Dixon, J., 1986, Cretaceous to Pleistocene stratigraphy and paleogeography, northern Yukon and northwestern District of Mackenzie, Bulletin of Canadian Petroleum Geology, v. 34, p. 49-70.
 - _____ 1988, Depositional setting of the Maastrictian Cuesta Creek Member, Tent Island Formation, northern Yukon, in Current research, Part D, Geological Survey of Canada, Paper 88-1D, p. 61-65.

_____ 1992a, Mesozoic stratigraphy, Eagle Plains area, northern Yukon, Geological Survey of Canada, Bulletin 408, 58 p.

1992b, A review of Cretaceous and Tertiary stratigraphy in the Northern Yukon and adjacent Northwest Territories, Geological Survey of Canada, Paper 92-9, 79 p.

Dixon, J., and Dietrich, J. R., 1988, The nature of depositional and seismic sequence boundaries in Cretaceous-Tertiary strata of the Beaufort-Mackenzie basin, in James, D. P., and Leckie, D. A., eds., Sequences, stratigraphy, sedimentology: surface and subsurface, Canadian Society of Petroleum Geologists, Memoir 15, p. 63-72.

- Dixon, J., Dietrich, J. R., McNeil, D. H., McIntrye, D. J., Snowdon L. R., and Brooks, P., 1985, Geology, biostratigraphy and organic geochemistry of Jurassic to Pleistocene strata, Beaufort-Mackenzie area, northwest Canada, course notes, Calgary, Canadian Society of Petroleum Geologists, 65p.
- Dixon, J., Dietrich, J. R., and McNeil, D. H., 1992a, Upper Cretaceous to Pleistocene sequence stratigraphy of the Beaufort-Mackenzie and Banks Island areas, northwest Canada, Geological Survey of Canada, Bulletin 407, 90 p.
- Dixon, J., Dietrich, J. R., Snowdon, L. R., Morrell, G. R., and McNeil, D. H., 1992b, Geology and petroleum potential of Upper Cretaceous and Tertiary strata, Beaufort-Mackenzie area, northwest Canada, American Association of Petroleum Geologists Bulletin, v.76, p. 927-947.
- Dixon, J., Morrell, G. R., Dietrich, J. R., Procter, R. M., and Taylor, G. C., 1988, Petroleum resources of the Mackenzie Delta-Beaufort Sea, Geological Survey of Canada, Open File Report 1926, 74 p.
- Dixon, J., Peach, R.E., Dietrich, J. R., Pugh, D. C., and Wielens, J. B., 1989, Stratigraphic tops in wells from the Beaufort-Mackenzie Basin, Geological Survey of Canada Open File Report 1919.
- Dott, R. H. Jr., and Bourgeois J., 1982, Hummocky stratification: significance of its variable bedding sequences, Geological Society of America Bulletin, v. 83, p. 663-680.
- Fisher, W. L., and McGowen, J. H., 1967, Depositional systems in the Wilcox Group of Texas and their relationship to occurence of oil and gas, Gulf Coast Association of Geological Societies, Transactions, v. 17, p. 213-248.
- Folk, R. L., 1974, Petrography of sedimentary rocks, Austin, Hemphill Publishing Company, 182 p.
- Franks, S., and Forester, R., 1984, Relationships among secondary porosity, pore-fluid chemistry and carbon dioxide, Texas Gulf Coast, in MacDonald, D. A., and Surdam, R. C., eds., Clastic diagenesis, American Association of Petroleum Geologists, Memoir 37, p. 63-80.
- Galloway, W. E., 1984, Hydrogeologic regimes of sandstone diagenesis, in MacDonald, D. A., and Surdam, R. C., eds., Clastic diagenesis, American Association of Petroleum Geologists, Memoir 37, p. 3-13.
- Galloway, W. E., and Hobday, D. K., 1983, Terrigenous clastic depositional systems: applications to petroleum, coal and uranium exploration, New York, Springer-Verlag, 423 p.
- Grantz, A., and May, S. D., 1982, Rifting and structural development of the continental margin of north Alaska, in Watkins, J. S., and Drake, C. L., eds., Studies in continental margin geology, American Association of Petroleum Geologists Memoir, Memoir 34, p. 77-100.

- Grantz, A., Dinter, D. A., and Culotta, R. C., 1987, Geology of the continental shelf north of the Arctic National Wildlife Refuge, northeastern Alaska, in Tailleur, I. L., and Weimer, P., eds., Alaskan North Slope geology, Bakersfield, Calif., Pacific Section of Society of Economic Paleontologists and Mineralogists and the Alaskan Geological Society, book 50, v. 2, p. 759-763.
- Gryc, G., Bergquist, H. R., Detterman, R. L., Patton, W. W., Robinson, F. M., Rucker, F. P., and Whittington, C. L., 1956, Mesozoic sequence in the Colville River region, northern Alaska, Bulletin of the American Association of Petroleum Geologists, v. 40 p. 209-254.
- Hantzschel, W., 1975, Treatise on invertebrate paleontology, part w, miscellanea, supplement 1, trace fossils and problematica, Geological Society of America and the University of Kansas, 259 p.
- Harms J. C., Southard, J. B., and Walker, R. G., 1982, Structures and sequences in clastic rocks, lectures notes for short course no. 9, Society of Economic Paleontologists and Mineralogists, p. 3.1-3.18.
- Heller, P. L., Angevine, C. L., Winslow, N. S., and Paola, C., 1988, Two-phase stratigraphic model of foreland-basin sequences, Geology, v. 16, p. 501-504.
- Hobday, D. K., and Morton, R. A., 1984, Lower Cretaceous shelf storm deposits, in, Tillman, R. W., ed., Siliciclastic shelf sediments, Special Publication 34, Society of Economic Paleontologists and Mineralogists, p. 205-213.
- Holmes, D. W., 1972, Moose Channel clastics of the Fish River area, Northwest Territories, University of Calgary, unpublished M.Sc. Thesis, 104 p.
- Holmes, D. W., and Oliver, T. A., 1973, Source and depositional environments of the Moose Channel Formation, Northwest Territories, Bulletin of Canadian Petroleum Geology, v. 21, p.435-478.
- Hubbard, R. J., Edrich, S. P., and Rattey, B. P., 1987, Geologic evolution and hydrocarbon habitat of the arctic Alaska microplate, in Tailleur, I. L., and Weimer, P., eds., Alaskan North Slope geology, Bakersfield, Calif., Pacific Section of Society of Economic Paleontologists and Mineralogists and the Alaskan Geological Society, book 50, v. 2, p. 797-830.
- Ioannides, N. S., and McIntyre, D. J., 1980, A preliminary palynological study of the Caribou Hils outcrop section along the Mackenzie River, District of Mackenzie, Canada, in Current research, Geological Survey of Canada, Paper 80-1A, p. 197-208.
- Jeletzky, J.A., 1960, Uppermost Jurassic and Cretaceous rocks, east flank of the Richardson Mountains between Stony Creek and the lower Donna River, Northwest Territories, Geological Survey of Canada, Paper 59-14.
- Keller, G. H., and Shepard, F. P., 1978, Currents and sedimentary processes in submarine canyons off the Northeast United States, in Stanley, D. J., and Kelling, G., eds., Sedimentation in submarine canyons, fans and trenches, Stroudsburg, Dowden, Hutchinson and Ross, p. 15-32.

- Kolla, V., and Macurda, D. B., 1988, Sea-level changes and timing in turbidity-current events in deep-sea fan systems, in Wilgus, C. K., Hastings, B. S., Posamentier, H., Van Wagoner, J., Ross, C. A., and Kendall, C. G., eds., Sea-level changes: an integrated approach, Society of Economic Paleontologists and Mineralogists Special Publication No. 42, p. 183-213.
- Komar, P. D., Neudeck, R. H., and Kulm, L. D., 1972, Origin and significance of deep-water oscillatory ripple marks on the Oregon continental shelf in Swift, D. J. P., Duane, D. B., and Pilkey, O. H., eds., Shelf sediment transport processes and pattern, Stroudsburg, Dowden, Hutchinson and Ross, p. 601-619.
- Kyer, J., 1987, Evaluation of the Moose Channel Formation, Beaufort-Mackenzie basin, N.W.T. Canada, Oil and Gas Lands Administration unpublished report, 49 p.
- Lane, L. S., 1988, The Rapid Fault Array: a foldbelt in Arctic Yukon, in Current research, Part D, Geological Survey of Canada, Paper 88-1D, p. 95-98.
- Lerand, M., 1973, Beaufort Sea, in McCrossan, R. G., ed., Future petroleum provinces of Canada, Canadian Society of Petroleum Geology, Memoir 1, p. 315-386.
- Loutit, T. S., Hardenbol, J., and Vail, P. R., 1988, Condensed sections: the key to age determinations and correlation of continental margin sequneces, in Wilgus, C. K., Hastings, B. S., Posamentier, H., Van Wagoner, J., Ross, C. A., and Kendall, C. G., eds., Sea-level changes: an integrated approach, Society of Economic Paleontologists and Mineralogists Special Publication No. 42, p. 183-213.
- Lowe, D. R., 1982, Sediment gravity flows II: depositional models with special reference to the deposits of high-density turbidity currents, Journal of Sedimentary Petrology, v. 52, p. 279-297.
- MacEacheon J. A., and Pemberton, S. G., 1992, Ichnological aspects of Cretaceous shoreface successions and shoreline variability in the Western Interior Seaway of North America, in Pemberton, S., G., ed., Applications of ichnology to petroleum exploration: a core workshop, Society of Economic Paleontologists and Mineralogists, p. 11-32.
- Majorowicz, J. A., and Dietrich, J. R., 1989, Comparison of the geothermal and organic maturation gradients of the central and southwestern Beaufort-Mackenzie Basin, Yukon and Northwest Territories, in Current research, Geological Survey of Canada, Paper 89-1G, p. 63-67.
- McIntyre, D. J., 1985, Palynology, in Dixon, J., Dietrich, J. R., McNeil, D. H., McIntrye, D. J., Snowdon, L. R., and Brooks, P., 1985, Geology, biostratigraphy and organic geochemistry of Jurassic to Pleistocene strata, Beaufort-Mackenzie area, northwest Canada, course notes, Calgary, Canadian Society of Petroleum Geologists, p. 39-50.
- McMillen, K. J., and O'Sullivan, P. B., 1992, Tectonic and eustatic controls on Paleogene sequence stratigraphy: Beaufort Sea: Alaska and Canada, in Watkins, J. S., Zhigiang, F., and McMillen, K. J., eds., Geology and geophysics of continental margins, American Association of Petroleum Geologists, Memoir 53, p. 285-301.

- Melvin J., and Knight, A. S., 1984, Lithofacies, diagenesis and porosity of the Ivishak Formation, Prudhoe Bay area Alaska, in MacDonald, D. A., and Surdam, R. C., eds., Clastic diagenesis, American Association of Petroleum Geologists, Memoir 37, p. 347-365.
- Miall, A. D., 1985a, Architectural-element analysis: a new method of facies analysis applied to fluvial deposits, in Flores, R. M., Ethridge, F. G., Miall, M. D., Galloway, W. E., and Fouch, T. D., eds., Recognition of fluvial depositional systems and their resource potential, Society of Economic Paleontologists and Mineralogists Short Course No. 19, p. 33-81.

_____, 1985b, Multiple-channel bedload rivers, in Flores, R. M., Ethridge, F. G., Miall, M. D., Galloway, W. E., and Fouch, T. D., eds., Recognition of fluvial depositional systems and their resource potential, Society of Economic Paleontologists and Mineralogists, Short Course No. 19, p. 83-100.

- Mitchum, R. M., Vail, P. R., and Thompson, S, 1977, Seismic stratigraphy and global changes of sea level, part 2, the depositional sequence as a basic unit for stratigraphic analysis, in Payton, C. E., ed., Seismic stratigraphy applications to hydrocarbon exploration, American Association of Petroleum Geologists, Memoir 26, p. 53-62.
- Molenaar, C. M., 1983, Depositional relations of Cretaceous and Lower Tertiary rocks, northeastern Alaska, American Association of Petroleum Geologists Bulletin, v. 67, no. 7, p. 1066-1080.
- Molenaar, C. M., Bird, K. J., and Collett, T. S., 1986, Regional correlation sections across the North Slope of Alaska, United States Geological Survey Miscellaneous Field Studies Map, MF-1907, 1 p.
- Molenaar, C. M., Bird, K. J., and Kirk, A. R., 1987, Cretaceous and Tertiary stratigraphy of northeastern Alaska, in Tailleur, I. L., and Weimer, P., eds., Alaskan North Slope geology, Bakersfield, Calif., Pacific Section of Society of Economic Paleontologists and Mineralogists and the Alaskan Geological Society, book 50, v. 1, p. 513-528.
- Mountjoy, E. W., 1967, Upper Cretaceous and Tertiary stratigraphy, northern Yukon and northwestern district of Mackenzie, Geological. Survey of Canada, Paper 66-19, 70 p.
- Mutti, E., 1985, Turbidite systems and their relations to depositional sequences, in Zuffa, G. G., ed., Provenance of arenites, D. Reidel, p. 65-93.
 - _____, 1992, Turbidite sandstones, Parma Italy, Agip, 275 p.
- Mutti, E., and Ricci Lucchi, F., 1978, Turbidites of the northern Apennines: introduction to facies analysis (translated by T. H. Nilsen), American Geological Institute Reprint Series 3, 40 p.
- Myers, M. D., 1989, Petrography of Upper Cretaceous and lower Tertiary sandstones: Beaufort-Mackenzie basin, Alaska Divison of Geological and Geophysical Surveys, Public Data File 89-27, 16 p.

____, 1990, Sedimentology of the Maastrichtian Cuesta Creek Member, Tent Island Formation, northern Yukon and Northwest Territories, in Geological Association of Canada - Mineralogical Association of Canada Annual Meeting, Program with Abstracts, v. 15, p. A94.

_____, 1992, Depositional environments and facies variations in the Fish River sequence, American Association of Petroleum Geologists 1992 Annual Convention Official Program, p. 95.

- Myers, M. D., Crowder, R. K., McGowen, J. H., 1989, Sedimentology of Upper Cretaceous-Paleocene strata of the Beaufort-Mackenzie basin, in Abstracts with programs, Cordilleran and Rocky Mountain Section Annual Meeting, Geological Society of America, v. 21, no. 5, p.121.
- Nentwich, F. W., 1980, Sedimentology and stratigraphy of the Reindeer Formation (early Tertiary) in the subsurface, Mackenzie Delta-Beaufort Sea area, Northwest Territories, Carlton University, unpublished M.Sc. Thesis, 117 p.
- Nentwich, F. W., and Yole, R. W., 1982, Sedimentary petrology and statigraphic analysis of the subsurface Reindeer Formation (early Tertiary), Mackenzie Delta-Beaufort Sea area, Canada, in Balkwill, E., ed., Arctic geology and geophysics, Canadian Society of Petroleum Geologists, Memoir 8, p. 55-80.
- Norris, D. K., and Yorath, C. J., 1981, The North American plate from the Arctic Archipelago to the Romanzof Mountains, in Nairn, A.E., Churkin, M., and Stehli, F. G., eds., The oceans, basins and margins, v. 5, The Arctic Ocean, Plenum Press, p. 37-103.
- Nottvedt, A., and Kreisa, A., 1987, Model for combined-flow origin of hummocky cross stratification, Geology, v. 15, p. 357-361.
- O'Sullivan, P. B., 1993, Late Mesozoic to Cenozoic thermal and uplift history of the North Slope foreland basin, northern Alaska and northwestern Canada, La Trobe University, unpublished Ph.D. thesis, 419 p.
- Pemberton, G. S., Frey, R. W., Ranger, M. J., and, MacEachern, J., 1992a, The conceptual framework of ichnology, in Pemberton, G. S., ed., Applications of ichnology to petroleum exploration: a core workshop, Society of Economic Paleontologists and Mineralogists, p.11-32.
- Pemberton, G. S., Van Wagoner, J. C., and Grant, D. W., 1992b, Ichnofacies of a wave-dominated shoreline, in Pemberton, G.,S., ed., Applications of ichnology to petroleum exploration: a core workshop, Society of Economic Paleontologists and Mineralogists, p. 339-382.
- Petroleum Information Corporation, 1993, BP to operate North Slope's Badami discovery, Petroleum Information Corporation Alaska Report, v. 39, n. 9, p. 1.
- Price, L. L., McNeil, D. H., and Ioannides, N. S., 1980, Revision of the Tertiary Reindeer Formation in the Caribou Hills, District of Mackenzie, in Current research, Geological Survey of Canada, Paper 80-1B, p. 179-184.

Reading, H. G., 1978, Sedimentary environments and facies, New York, Elsevier 557 p.

Reineck, H. E., and Singh, I. B., 1980, Depositional sedimentary environments, Berlin, Springer-Verlag, 549 p.

Ricci Lucchi, F., 1985, Influence of transport processes and basin geometry on sand composition, in Zuffa, G., ed., Provenance of arenites, D. Reidel, p. 19-45.

Robinson, F. M., 1959, Test wells Simpson area Alaska, exploration of Naval Petoleum Reserve no. 4 and adjacent areas, northern Alaska, 1944-53, part 5, Subsurface geology and engineering data, United States Geological Survey, Paper 305-J, p. 523-568.

Sarg, J. F., 1990, Sequence stratigraphy, Tulsa, Oil and Gas Consultants International Inc. Short Course Notes, 280 p.

_____, 1964, Core tests Simpson area, Alaska, exploration of Naval Petroleum Reserve No. 4 and adjacent areas, northern Alaska, 1944-53, part 5, subsurface geology and engineering data, United States Geological Survey, Paper 305-L, p. 645-729.

Schmidt, V., 1987, Petrological/diagenetic study of Upper Cretaceous and Tertiary strata, Beaufort-Mackenzie Basin, phase 1: Preliminary Analysis and interpretation of samples from core, outcrop, and drill cuttings, Geological Survey of Canada, Open File Report No. 1334, 49 p.

Schmidt, V. and MacDonald, D. A., 1979a, The role of secondary porosity in the course of sandstone diagenesis, Society of Economic Paleontologists and Mineralogists Special Publication No. 26, p. 175-207.

______, 1979b, Texture and recognition of secondary porosity in sandstones, Section of Society of Economic Paleontologists and Mineralogists Special Publication No. 26, p. 209-225.

______, 1979c, Secondary reservoir porosity in the course of sandstone diagenesis, Short Course Note Series No. 12, American Association of Petroleum Geologists, 125 p.

Scholle, P. A., 1979, A color illustrated guide to constituents, textures, cements, and porosities of sandstones and associated rocks, American Association of Petroleum Geologists, Memoir 28, 201 p.

Shawa, M. S., 1978, Sedimentology, stratigraphy and diagenetic history of the Taglu Member and equivalents, Mackenzie Delta area, Canada, University of St. Andrews, unpublished Ph.D. Thesis, 146 p.

Shepard, F. P., Dill, R. F., and Von Rad, U., 1969, Physiography and sedimentary processes of La Jolla submarine fan and fan-valley, California, American Association of Petroleum Geologists Bulletin, v. 53, p. 390-420.

- Shepard, F. P., and Marshal, N. F., 1978, Currents in submarine canyons and other sea valleys, in Stanley, D. J., and Kelling, G., eds., Sedimentation in submarine canyons, fans and trenches, Stroudsburg, Dowden, Hutchinson and Ross, p. 3-14.
- Siebert, R. M., Moncure, G. K., and Lahann, R. W., 1984, A theory of framework grain dissolution in sandstones, in MacDonald, D. A., and Surdam, R. C., eds., Clastic diagenesis, American Association of Petroleum Geologists, Memoir 37, p. 163-175.
- Smosna, R., 1989, Compaction law for Cretaceous sandstones of Alaska's North Slope, Journal of Sedimentary Petrology, v. 59, p. 572-584.

____, 1988, Low-temperature, low pressure diagenesis of Cretaceous sandstones, Alaskan North Slope, Journal of Sedimentary Petrology, v. 58, p.644-655.

- Snowdon, L. R., and Brooks, P., 1985, Organic geochemistry, in Dixon, J., Dietrich, J. R., McNeil, D. H., McIntrye, D. J., Snowdon, L. R., and Brooks, P., 1985, Geology, biostratigraphy and organic geochemistry of Jurassic to Pleistocene strata, Beaufort-Mackenzie area, northwest Canada, course notes, Calgary, Canadian Society of Petroleum Geologists, p. 51-65.
- Southard, J. B., Lambie, J. M., Federico, D. C., Pile, H. T., and, Weidman, C. R., 1990, Experiments on bed configurations in fine sand under bidirectional purely oscillatory flow, and the origin of hummocky cross stratification, Journal of Sedimentary Petrology, v. 60, p. 1-17.
- Stanley, D. J., Palmer, H. D., and Dill, R. F., 1978, Coarse sediment transport by mass flow and turbidity current processes and downslope transformations in Annot sandstone canyon-fan valley systems, in Stanley, D. J., and Kelling, G., eds., Sedimentation in submarine canyons, fans and trenches, Stroudsburg, Dowden, Hutchinson and Ross, p. 85-115.
- Surdam, R. C., Boese, S. W., and Crossey, L. J., 1984, The chemistry of secondary porosity, in MacDonald, D. A., and Surdam, R. C., eds., Clastic diagenesis, American Association of Pretroleum Geologists, Memoir 37, p. 127-151.
- Surdam, R. C., Crossey, L. J., Hagen, E. S., and Heasler, H. P., 1989, Organicinorganic interactions and sandstone diagenesis, American Association of Petroleum Geologists Bulletin, v. 73, No. 1, p. 1-23.
- Sweet, A. R., 1978, Palynology of the lower part, type section, Tent Island Formation, Yukon Territory, in Current research, Part B, Geological Survey of Canada, Paper 78-1B, p. 31-37
- Swift, D. J. P., and Nummedal, D., 1987, Hummocky cross-stratification, tropical hurricanes and intense winter storms, Sedimentology, v. 34, p. 338-359.
- Vail, P. R., Mitchum, R. M., and Thomson, S., 1977, Seismic-stratigraphic and global changes in sea level, Part 3: relative changes in sea level from coastal onlap, in Payton, C. E., ed., Seismic stratigraphy - applications to hydrocarbon exploration, American Association of Petroleum Geologists, Memoir 26, p. 83-97.

- Vail, P. R., Audemard, F., Bowman, S. A., Eisner, P.A., and Guillermo, P., 1991, The stratigraphic signatures of tectonics, eustasy and sedimentation - an overview, in Einsele, G., Ricken, W., and Seilacher, A. eds., Cycles and events in stratigraphy, Berlin, Springer-Verlag, p. 617-659.
- Vandergon, M. A., 1987, Deposition of the Brookian Sequence in the Sadlerochit Mountains area, Arctic National Wildlife Refuge, northeastern Alaska, University. of Alaska, Fairbanks, unpublished M.S. Thesis, 125 p.
- Van Wagoner, J., Mitchum, R. M., Campion, K. M., and Rahmanian, V. D., 1990, Siliciclastic sequence stratigraphy in well logs, cores, and outcrops, American Association of Petroleum Geologists, Methods in Exploration Series, No. 7, 55 p.
- Van Wagoner, J., Posamentier, H., Mitchum, R. M., Vail, P. R., Sarg, J. F., Loutit, T. S., and Hardenbol, J., 1988, An overview of the fundamentals of sequence stratigraphy and key definitions, in Wilgus, C. K., Hastings, B. S., Posamentier, H., Van Wagoner, J., Ross, C. A., and Kendall, C. G., eds., Sea-level changes: an inegrated approach, Society of Economic Paleontologists and Mineralogists Special Publication No. 42, p. 371-380.
- Walker R. G. and Mutti, E., 1973, Turbidite facies and facies associations: in Turbidites and deep water sedimentation, in Middleton, G. V., and Bouma, A. H., eds., Pacific Section, Society of Economic Paleontologists and Mineralogists, Short Course Notes, Los Angeles, 1973.
- Walker R. G., and Plint, A. G., 1992, Wave-and storm-dominated shallow marine systems, in Walker R. G., and James, N. P., eds., Facies models: response to sea level change, Geological Association of Canada, p. 219-238.
- Werner, M. R., 1987, West Sak and Ugnu sands: low gravity oil zones of the Kuparuk River area, Alaskan North Slope, in Tailleur, I. L., and Weimer, P., eds., Alaskan North Slope geology, Bakersfield, Calif., Pacific Section of Society of Economic Paleontologists and Mineralogists and the Alaskan Geological Society, book 50, v. 1, p. 109-118.
- Willumsen P. S., and Cote, R. P., 1982, Tertiary sedimentation in the southern Beaufort Sea, Canada, in Embry, A. F., and Balkwill, H. R., eds., Arctic geology and geophysics, Canadian Society of Petroleum Geologists, Memoir 8, p. 43-53.
- Wolf, K. H., 1971, Textural and compositional transitional stages between various lithic grain types (with a comment on "interpreting detrital modes of graywacke and arkose"), Journal of Sedimentary Petrology, v.41, p. 328-332.
- Wood, G. V., and Armstrong, A. K., 1975, Diagenesis and stratigraphy of the Lisburne Group limestones of the Sadlerochit Mountains and adjacent areas, northeastern Alaska, United States Geological Survey, Professional Paper 857, 47 p.
- Yorath, C. J., Bornhold, B. D., and Thomson, R. E., 1979, Oscillation ripples on the northeast Pacific continental shelf, Marine Geology, v. 31, p. 45-58.

Young, F. G., 1972, Cretaceous stratigraphy between Blow and Fish Rivers, Yukon Territory: in Report of activities, part A, Geological Survey of Canada, Paper 72-1A, p. 229-235.

____, 1973, Mesozoic epicontinental, flyshoid and molassoid depositional phases of Yukon's North Slope, in Aitken, J. D., and Glass, D.J., eds., Canadian arctic geology, Geological Association of Canada - Canadian Society of Petroleum Geologists, p. 181-202.

_____, 1975, Upper Cretaceous stratigraphy, Yukon Coastal Plain and northwestern Mackenzie Delta, Geological Survey of Canada, Bulletin 249, 83 p.

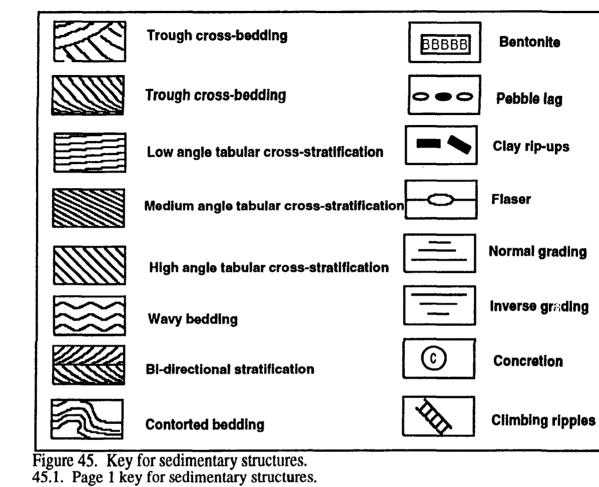
_____, 1978, Geological and geographical guide to the Mackenzie Delta area, Canadian Society of Petroleum Geologists, 158 p.

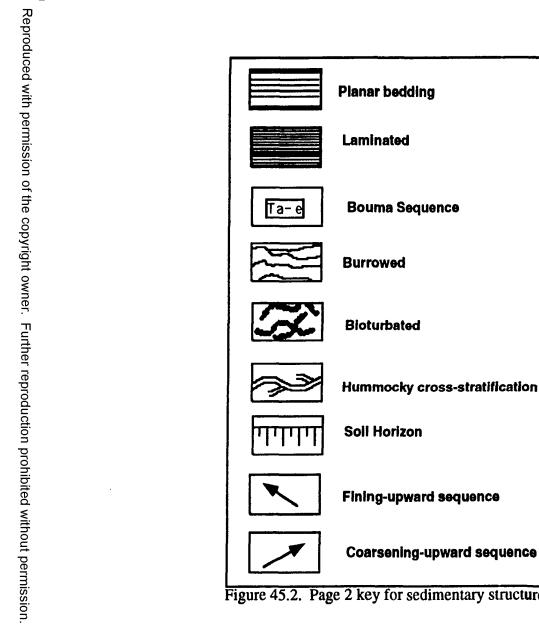
APPENDIX 1: MEASURED SECTIONS

Note: measured section number is on the top right corner of each page of a section.

Stratig	raphic Column	01	02	04	07	80	0 9	10	11	12	13	15	22	23	26	27	34	37	50	51	55	56	61	66	6	8 69	7	1 7	47	57	77	9
Rein- deer Fm	Aklak Member	1						1		I						-							·									
se inel	Ministicoog Member			I		I		8																								
Moose Channel Fm	sandstone member		_	1																			I	1								l
and	mudstone member														I	•					I	I		-							ļ	
Tent Islan(Fm	Cuesta Creek Member										I							[ł	1					1		1	1				
Bound	lary Creek Fm																	•														

Figure 44. Relative stratigraphic position of measured sections.

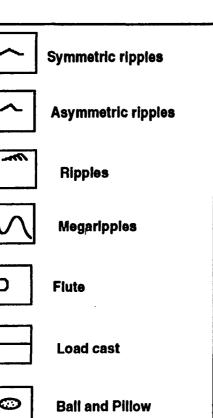




Fining-upward sequence

Coarsening-upward sequence

Figure 45.2. Page 2 key for sedimentary structures.





@ @

~~~



Flame

Fluid escape structure

## 182

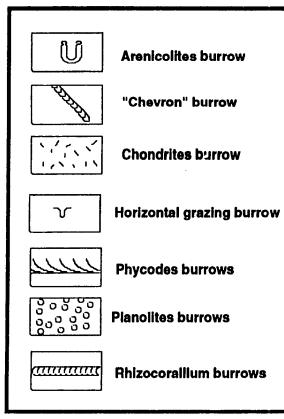


Figure 46. Key for fossils.



Skoyenla burrow



Trichichnus burrows



Pelecypod valve



Asteriacites



**Skolithos burrows** 

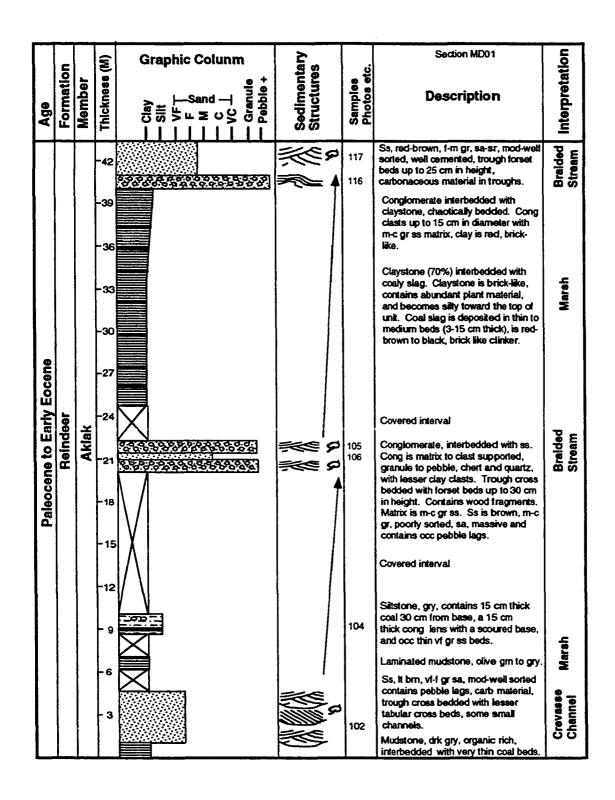


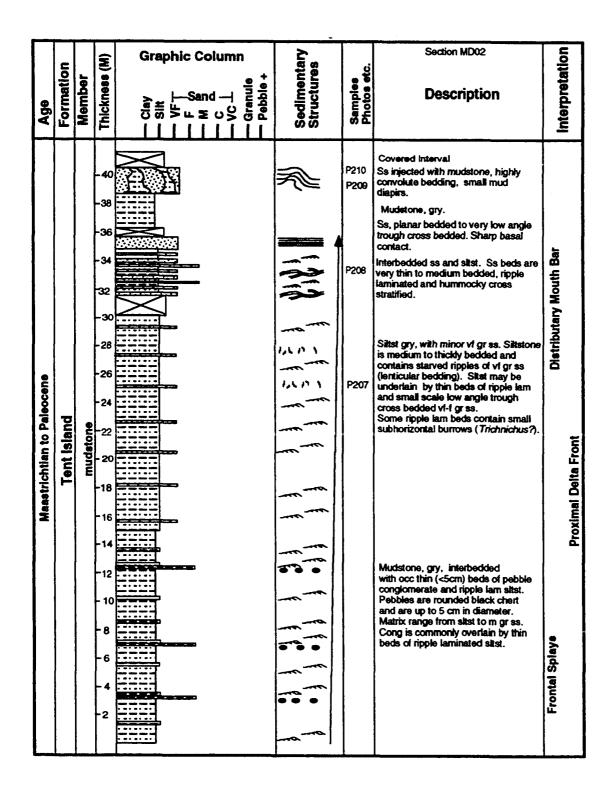
**Plant Material** 



Plant roots

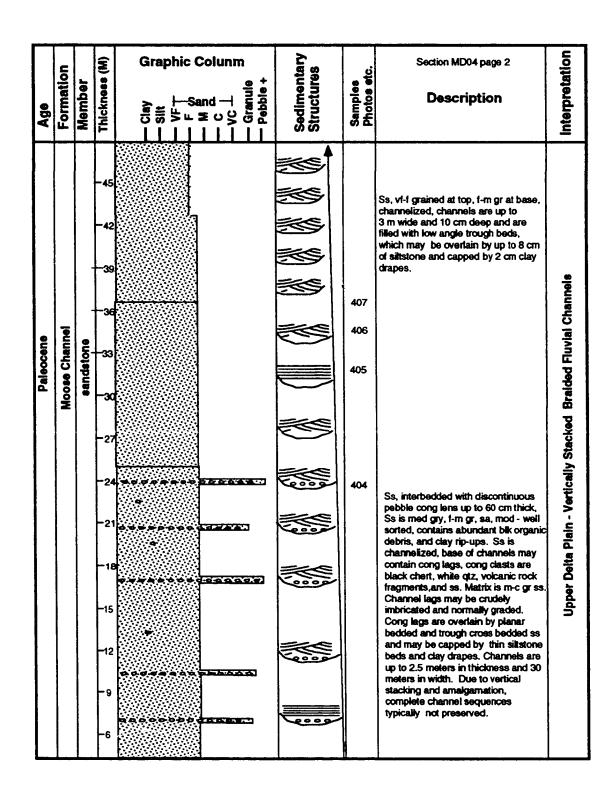
183





| Age       | Formation     | Member      | Thickness (M)                                               | Graphic Columm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD04 page 1 Description                                                          | Interpretation         |
|-----------|---------------|-------------|-------------------------------------------------------------|----------------|---------------------------|------------------------|------------------------------------------------------------------------------------------|------------------------|
| Paleocene | Moose Channel | Ministicoog | -90<br>-87<br>-84<br>-78<br>-75<br>-72<br>-69<br>-60<br>-60 |                |                           | 408                    | Shale, dk gry, poorly exposed.<br>Interbedded with rare thin (<15 cm)<br>shaly sätstone. | Delta Front / Prodetta |
|           |               | sandstone   | 54<br>51                                                    |                |                           |                        | Ss, as below, channelized, channel<br>width 2-5 m, depth 30-60 cm.                       | Fluvial                |

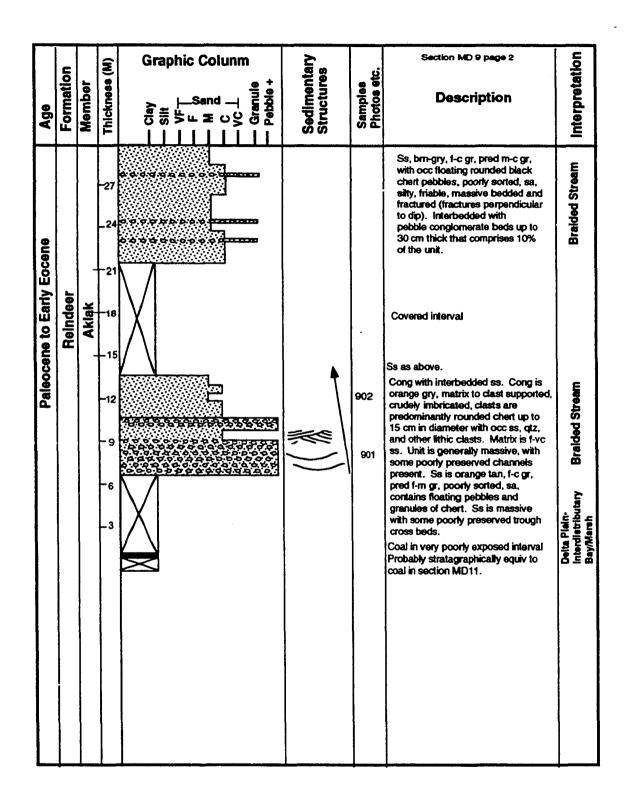
-----



| Age       | Formation     | Member    | Thickness (M) | Graphic Colunm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD04 page 3<br><b>Description</b> | Interpretation |
|-----------|---------------|-----------|---------------|----------------|---------------------------|------------------------|-------------------------------------------|----------------|
| Paleocene | Moose Channel | eandetone | -3            |                |                           | 403<br>402<br>401      | As above                                  | 5              |

\_\_\_\_

| Age                      | Formation | Member | Thickness (M)                                                      | Graphic Columm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD 9 page 1 Description                                                                                                                                                                                     | Interpretation                          |
|--------------------------|-----------|--------|--------------------------------------------------------------------|----------------|---------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Paleocne to Early Eocene | Reindeer  | Akiak  | -63<br>-60<br>-57<br>-54<br>-48<br>-45<br>-42<br>-39<br>-36<br>-33 |                |                           | 903                    | Coal, black, subbituminous. Prob<br>stratigraphically equivalent to coal<br>at base of section MD12.<br>Covered interval<br>Siltstone, shaly, gry, laminated with<br>occ ripple laminated beds.<br>Covered interval | Delta Plain-Interdistributary Bay/Marsh |



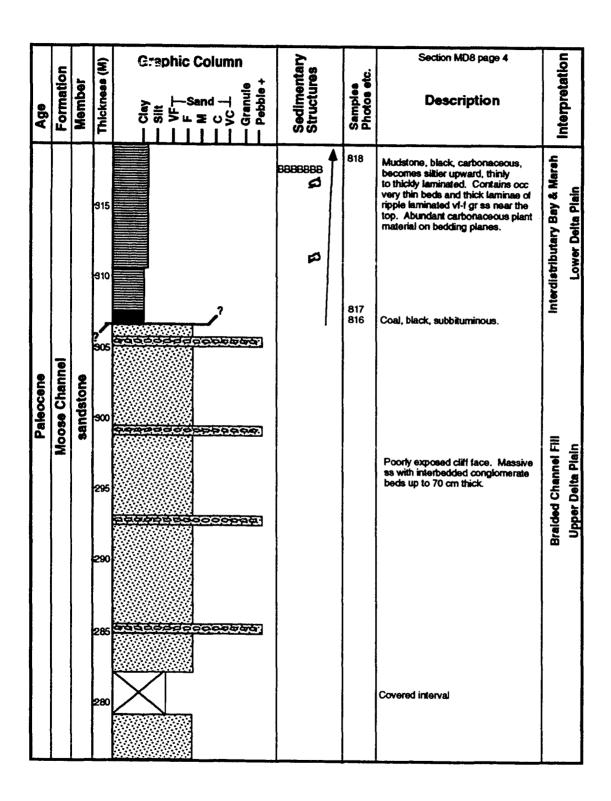
190

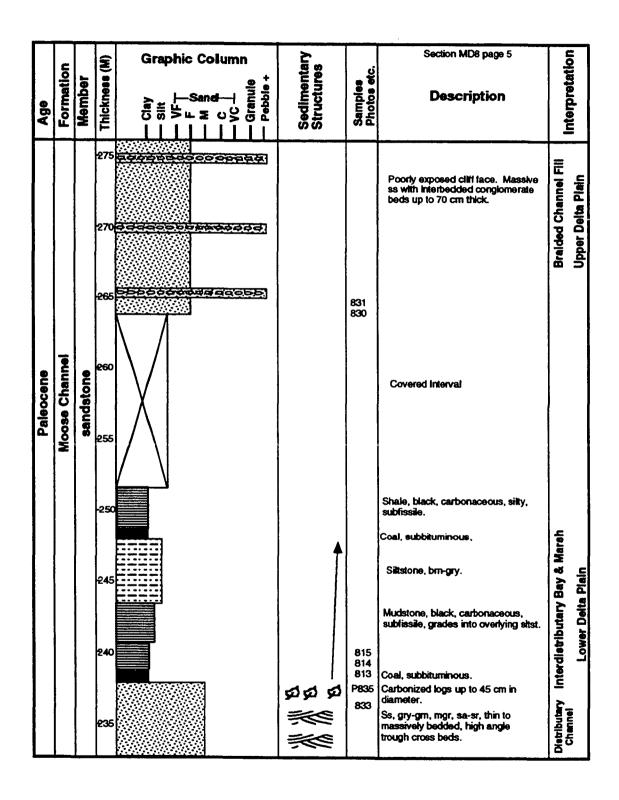
| Paleocene                                                                                                                                                                                                                                     | Age                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Moose Channel                                                                                                                                                                                                                                 | Formation                      |
| Ministicoog                                                                                                                                                                                                                                   | Member                         |
| 415                                                                                                                                                                                                                                           | Thickness (M)                  |
|                                                                                                                                                                                                                                               | Graphic Column<br>             |
|                                                                                                                                                                                                                                               | Sedimentary<br>Structures      |
|                                                                                                                                                                                                                                               | Samples<br>Photos etc.         |
| Covered interval<br>Poorly exposed interbedded ss (70%)<br>and sitst (30%) with occ<br>discontinuous cong lenses.<br>Ss is gry, V-1 gr, thin to very thickly<br>bedded. Ss contains low angle<br>trough cross and subparallel<br>laminations. | Section MD8 page 1 Description |
| Shelf Storm Deposite<br>Subaqueous Deita Plain                                                                                                                                                                                                | Interpretation                 |
|                                                                                                                                                                                                                                               |                                |

|                                          | E             |             | (W)           | <b>Graphic</b> Column                                      | itary<br>es                             | ġ                    | Section MD8 page 2                                                                                                                                   | ation                                    |
|------------------------------------------|---------------|-------------|---------------|------------------------------------------------------------|-----------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Age                                      | Formation     | Nember      | Thickness (M) | ete<br>Sand ⊢<br>Sand ⊢<br>Subple<br>Brance<br>Brance<br>L | Sedimentary<br>Structures               | Samples<br>Photos e  | <b>Description</b>                                                                                                                                   | Interpretation                           |
|                                          |               |             | <b>A0</b> 5   |                                                            | ₩                                       |                      |                                                                                                                                                      |                                          |
|                                          |               |             |               | 670076705708005                                            | -~-                                     |                      |                                                                                                                                                      |                                          |
|                                          |               |             | 400           |                                                            | 3 <i>A</i>                              | 824                  | Debris flow consisting of rounded<br>ballis, blocks and discontinuous lenses                                                                         | r ,                                      |
| ļ                                        |               |             |               |                                                            | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | P818                 | of f gr ss in a matrix of very<br>argillaceous and silty vf gr ss. Debris<br>flow is chaotically bedded and matrix                                   | oeite<br>Gully                           |
|                                          |               |             | 395           |                                                            | Property and the second                 | 829                  | supported. Ss balls are up to 1<br>meter in diameter. Debris flow is<br>channellized and pinches out laterally<br>within 70 meters.                  | Slump Depoelte in<br>Mudflow Gully       |
|                                          | je            |             |               |                                                            | 00                                      |                      | Ss, f gr, massive, contains clay rip-ups<br>and ball and pillow structures.                                                                          |                                          |
| en e | Moose Channel | Ministicoog | 1390          |                                                            | ***                                     |                      |                                                                                                                                                      |                                          |
| Paleocene                                | 3             | nisti       |               |                                                            |                                         | P819<br>P820<br>P821 |                                                                                                                                                      |                                          |
| ã                                        | Moo           | Ī           | -385          |                                                            | ***                                     |                      |                                                                                                                                                      | Ļ                                        |
|                                          |               |             |               |                                                            | ***                                     |                      | Interbedded ss (70%) and sitst (28%)                                                                                                                 | Storm Deposite<br>Subaqueous Delta Plain |
|                                          |               |             | <b>380</b>    |                                                            | ~~~                                     |                      | with occ discontinuous cong lenses.<br>Ss is gry, vf-f gr, thin to very thickly<br>bedded. Ss is trough cross bedded,                                | Dep C                                    |
|                                          |               |             |               |                                                            |                                         |                      | massive (bioturbated?) or subparallel bedded and commonly contain                                                                                    | Storm Deposite<br>aqueous Delta          |
|                                          |               |             | 375           |                                                            | ₩                                       |                      | small vertical to subvertical burrows<br>( <i>Trichnichus</i> ). Thicker as beds are<br>amalgamated storm deposits which                             | s, dus                                   |
|                                          |               |             |               |                                                            |                                         |                      | scour into underlying sitst beds,<br>some contain a thin basal pebble<br>conglomerate lag overlain by trough                                         |                                          |
|                                          |               |             |               |                                                            |                                         |                      | cross bedded and wavy bedded ss<br>and capped by thin to med bedded<br>sitst. Amalgamated beds contain                                               |                                          |
|                                          |               |             | 370           |                                                            | <b>*</b>                                |                      | discrete horizons of <i>Trichnichus</i> .<br>Sediment loading common on the<br>base of beds. Occassional clay<br>rip-ups and floating chert pebbles, |                                          |
|                                          |               |             | -365          |                                                            | ***                                     |                      | abundant carbonaceous material.                                                                                                                      |                                          |
| L                                        | Ļ             |             |               | 000000000000                                               |                                         |                      |                                                                                                                                                      |                                          |

.

|           |               |             |                 | <b>Graphic Col</b> µm                     |                                        |                                           | Section MD8 page 3                                                                                                                                                                                                                                                                                                         | E                                           |
|-----------|---------------|-------------|-----------------|-------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Age       | Formation     | Member      | Thickness (M)   | א_⊢-Sand <br>טַיָּשָׁאַיי<br>וווייענייבטַ | nule<br>ble +<br>imenta<br>ctures      | Semples<br>Photos etc.                    | <b>Description</b>                                                                                                                                                                                                                                                                                                         | Interpretation                              |
|           |               |             | <b>36</b> 0     |                                           | 22523                                  | 823                                       |                                                                                                                                                                                                                                                                                                                            |                                             |
|           |               |             | <del>8</del> 55 |                                           | <br>***                                |                                           | Interbedded ss (70%) and sitst (28%)<br>with occ discontinuous cong lenses.<br>Ss is gry, vi-f gr, thin to very thickly<br>bedded. Ss is trough cross bedded,<br>massive (bioturbated?) or subparallel<br>bedded and commonly contain small<br>small vertical to subvertical burrows<br>(Trinshvirus) Thistors on bade are |                                             |
|           | nei           |             | 350             |                                           | ***                                    |                                           | ( <i>Trichnichus</i> ). Thicker as beds are<br>amalgamated storm deposits which<br>scour into underlying altst beds,<br>some contain a thin basal pebble<br>conglomerate lag overlain by trough<br>cross bedded and wavy bedded sa<br>and capped by thin to med bedded<br>sitst. Amalgamated beds contain                  |                                             |
| Paleocene | Moose Channel | Ministicoog | 845             |                                           | ***                                    |                                           | discrete horizons of <i>Trichnichus</i> .<br>Sediment loading common on the<br>base of beds. Occassional clay<br>rip-ups and floating chert pebbles<br>abundant carbonaceous material.                                                                                                                                     | Storm Deposits<br>Subaqueous Delta Plain    |
|           |               |             | 340             |                                           | , ***                                  | 822<br>829                                |                                                                                                                                                                                                                                                                                                                            | Storm<br>Subaque                            |
|           |               | <u> </u>    | -335            |                                           |                                        | 828                                       |                                                                                                                                                                                                                                                                                                                            |                                             |
|           | annel         |             | 330             |                                           | ###################################### | 821<br>820                                | Interbedded drk gry sitst and vf-c gr ss<br>contains prob plant roots and thin<br>discontinuous lenses of coal up to<br>15 cm thick and 3 m long (logs?).                                                                                                                                                                  |                                             |
| Paleocene | Moose Chan    | sandstone   | <del>6</del> 25 |                                           |                                        | P822<br>P825<br>P831<br>831<br>830<br>819 | Ss, buff, vf-c gr, sr, mod sorting,<br>abundant carbonaceous plant<br>material on bedding planes.<br>Beds are planar stratified<br>at the base and trough cross bedded<br>at the top. Occasional pebble lags<br>up to 5 cm thick. Occasional large<br>concretions up to 1.5 m in diameter.                                 | Crevasse Splay Channel<br>Lower Detta Plain |





-----

| Age       | Formation     | Member    | Thickness (M)     | Graphic Column | Sedimentary<br>Structures              | Samples<br>Photos etc. | Section MD8 page 6 <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Intermretation                              | ווופוליוסומוויי      |
|-----------|---------------|-----------|-------------------|----------------|----------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------|
| 919       | annel         | eue       | 230<br>225<br>220 |                |                                        | 812<br>811<br>P826     | Claystone, silty organic rich.<br>Ss, gry-gm, mg, sa-sr, thin to<br>massively bedded, trough cross<br>beds. Cross beds are small scale<br>and low angle.<br>Interbedded vi-f gr ss (80%) and sitst<br>(20%). Ss is thin to very thickly<br>bedded, trough cross bedded and<br>planar stratified. Ss beds are<br>overlain by thin sitst beds and<br>underlain by a thin lags of rounded<br>chert pebbles. <i>Planolites</i> and<br><i>Slotihos?</i> in sitst and vf gr ss. Ss<br>is massive to trough cross bedded.<br>Thicker ss beds are amalgamated.<br>Abundant fine grained plant material. | Distributary Mouth Bar Distributary Channel | Lower Delta Plain    |
| Paleocene | Moose Channel | sandstone | 210               |                |                                        | P827<br>P826<br>810    | Ss, gry-grn, vi-m gr, sa-sr, thin to<br>very thickly bedded, trough cross<br>bedded and oscillation ripple lam.<br>Interbedded vi-f gr ss (80%) and sitst<br>(20%). Ss is thin to very thickly<br>bedded, trough cross bedded and<br>overlain by thin sitst beds and<br>underlain by a thin lags of rounded<br>chert pebbles. <i>Planolites</i> and<br><i>Skotthos?</i> In sitst and vi gr ss. Ss<br>is massive to trough cross bedded.<br>Thicker ss beds are amalgamated.                                                                                                                     | Distributary Mouth Bar                      | Proximal Delta Front |
|           |               |           | 200<br>195<br>190 |                | `````````````````````````````````````` | 809                    | Ss, gry-grn, vf-mg, sa-sr, thin to<br>massively bedded, trough cross<br>bedded and oscillation ripple lam.<br>Clay drapes up to 3 cm thick overlie<br>some ripple laminated ss beds. Thin<br>pebble lags present in the troughs<br>and along some fore-set beds.<br>Some planar stratification.<br>As below                                                                                                                                                                                                                                                                                     | Wave Reworked Spinys                        | Proximal Delte Front |

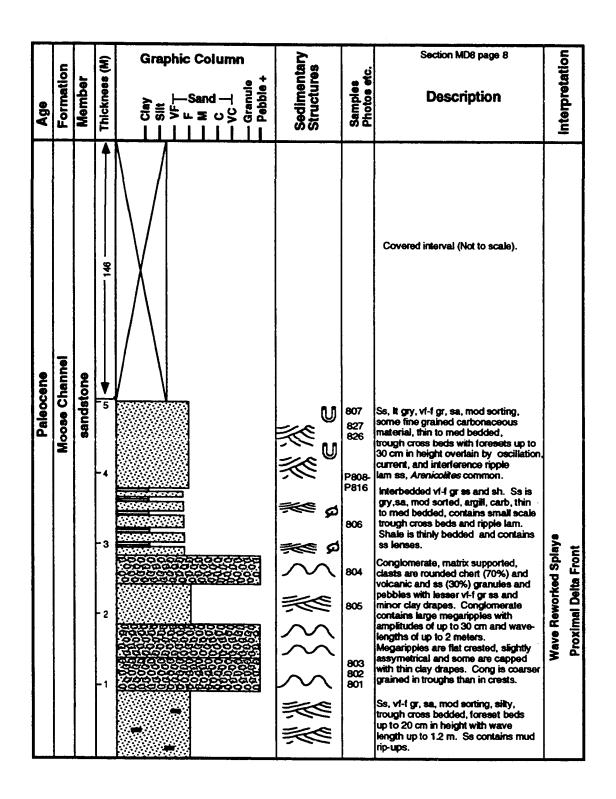
| Age       | Formation     | Member    | Thickness (M)                | Graphic Column<br>Graphic Column<br>A H Sand - I H<br>Graphic Sand - I<br>Graphic Sand - I<br>Graphic Sand - I<br>Graphic Column | Sedimentary<br>Structures              | Samples<br>Photos etc. | Section MD8 page 7 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Interpretation                               |
|-----------|---------------|-----------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Paleocene | Moose Channel | sandstone | -185<br>-180<br>-175<br>-170 |                                                                                                                                  | `````````````````````````````````````` | P817<br>828            | Ss, gry, vf-f gr, sa-sr, mod sorted,<br>contains floating rounded black chert<br>pebbles and angular clay rip-ups.<br>Ss is trough cross-bedded with both<br>large low angle and high angle bed<br>sets present (lore-set beds up to<br>30 cm and wave lengths up to 3 m).<br>Contains pebble cong lags with<br>rounded black chert pebbles up to<br>10 cm in diameter. Conglomerate<br>lags are up to 30 cm thick and<br>scour into underlying ss. Cong lags<br>near top of unit are overlain by thin<br>clay drapes up to 3 cm in thickness.<br>Conglomerate contains small<br>megaripples with amplitudes of up<br>to 8 cm. | Wave Reworked Splays<br>Proximal Delta Front |
|           |               |           | <b>160</b>                   |                                                                                                                                  |                                        | 808                    | Covered interval<br>Ss as below, except contains 3 cong<br>lags 10-30 cm thick. Unit contains<br>abundant woody material, angular<br>clay rip-ups and groove casts on<br>the base of beds. Top of unit contains<br>current ripples.<br>Covered interval                                                                                                                                                                                                                                                                                                                                                                        |                                              |
|           |               |           | -150                         |                                                                                                                                  |                                        |                        | Ss, gry, f-m gr, sa-sr, mod sorted<br>sity. Contains floating blk chert<br>pebbles near base, scattered woody<br>material up to 1 cm in length. Trough<br>cross bedded (fore-sets up to 15 cm<br>and wave lengths up to 1 m) and<br>planar bedded.                                                                                                                                                                                                                                                                                                                                                                             |                                              |

•

197

-

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.



Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

| Paleocene<br>Moose Channel                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ministicood                                                                                                                                                                                                                                                                                                                                                                 |
| -24<br>-21<br>-18<br>-15<br>-12<br>-9<br>-6<br>-3                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                             |
| 22                                                                                                                                                                                                                                                                                                                                                                          |
| Covered interval<br>Ss, gty, vf-f gr, silty, carb, mic, sa.<br>Very thinly to very thickly bedded<br>Contains occ beds of black fissile<br>mud-shale up to 5 cm thick. Ss is<br>planar bedded and ripple larr with<br>lesser small scale low angle trough<br>cross bedded intervals. Some<br>soft sediment deformation<br>including dish and ball and pillow<br>structures. |
| Delta Front Sheet Sands / Swash Bare                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                             |

| Age                       | Formation | Member | Thickness (M)                                                   | Graphic Columm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD12<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Interpretation                                                                           |
|---------------------------|-----------|--------|-----------------------------------------------------------------|----------------|---------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Paleocene to Early Eocene | Reindeer  | Aklak  | -33<br>-30<br>-27<br>-24<br>-18<br>-15<br>-12<br>-9<br>-6<br>-3 |                |                           | 1210                   | Ss.gry, vi-m gr, pred f-m gr, argill,<br>mod-well sorted, sa-sr. Medium to<br>massive bedding. Deposited in<br>in small channelized sequences up to<br>40 cm thick. Base of section Aldak Creek.<br>Sittstone, black organic, fissile, grades<br>from coal below. | Detta Plain-Marsh Crevasse Splays Fluviol Channels<br>Overbank Deposite Fluviol Channels |

| Age           | Formation   | Member       | Thickness (M)           | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD13 page 1 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Interpretation |
|---------------|-------------|--------------|-------------------------|----------------|---------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Maastrichtian | Tent Island | Cuesta Creek | 70<br>-68<br>-64<br>-64 |                | Ta-b<br>Ta-d              | 1304                   | Se, f-m gr with minor sitat, thin to med<br>bedded, Bouma Ta-b with lesser Ta-d.<br>Turbidites range from 7-30 cm thick<br>(average 20 cm). Some have mud<br>rip-ups and normal grading in Ta beds.<br>Abundant fine grained organic material.<br>Sitst with lesser mudstone and minor f gr<br>ss lenses. Se lenses are less than<br>15 cm thick. Unit is very poorly<br>exposed.<br>Ss, f-c gr with rare (<5%) lenses of<br>matrix supported conglomerate. Se<br>beds average 30 cm in thickness and<br>are commonly graded (c-f gr or m-f gr)<br>Base of beds display soft esdiment<br>deformation and contain clay rip-ups.<br>Bouma Ta.<br>Conglomerate (85%) interbedded with<br>discontinuous lenses of as up to 45 cm<br>thick. (15%). Cong is matrix supported<br>(matrix is m gr ss).ungraded with rare<br>normal graded beds, and deposited in<br>small channels up to 4.5 m deep. Clasts<br>are rounded chert, metamorphic and se<br>pebbles and granules with occasional<br>clasts up to 45 cm in diameter.<br>Ss, f-m gr, massively bedded, contains<br>angular mud rip-ups, fines upward<br>from upper medum to f gr in lower 2m.<br>Conglomerate interbedded with<br>discontinuous lenses of m-c gr ss 8-30 cm<br>thick. Cong is matrix supported (matrix is<br>f-c gr ss), inversely graded, and deposited<br>in small channels. Clasts are rounded,<br>chert, metamorphic rock fragments and<br>vein qtz granule to pebble sized and<br>angular to rounded clay rip-ups up to 8 cm<br>in length. |                |

| •             | Formation   | Member       | Thickness (M)            | Graphic Column<br>Sand | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD13 page 2<br>Description                                                                                                                                                                          | Interpretation                                                |
|---------------|-------------|--------------|--------------------------|------------------------|---------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Age           | Fo          | Мe           | Ţ                        |                        | Sed                       | Ph <sub>i</sub>        |                                                                                                                                                                                                             | Intei                                                         |
|               |             |              | -58<br>-56               |                        |                           |                        | As below with es/sitst ratio 1/2                                                                                                                                                                            |                                                               |
|               |             |              | -54<br>-52<br>-50        |                        | ***                       |                        | Ss interbedded with sitst and rare mudst.<br>Very thinly to medium bedded (2-45 cm)<br>predomiantly thin bedded. Unit consists<br>of amalgamated packages of wavy<br>bedded and current ripple laminated vf |                                                               |
|               |             |              | -48<br>-46<br>-44        |                        | ₩                         |                        | gr ss and eltst. Abundant load casts.<br>Unit fines upward. Sa/eltst ratio 1/1.                                                                                                                             | its<br>Iei Fiil                                               |
| Maastrichtian | Tent island | Cuesta Creek | -42<br>-40<br>-38<br>-36 |                        | ₩}                        |                        |                                                                                                                                                                                                             | Low Energy Traction Deposits<br>Submarine Canyon Channel Fill |
|               |             |              | -34<br>-32<br>-30        |                        | ***                       |                        |                                                                                                                                                                                                             | Low<br>Subr                                                   |
|               |             |              | -28<br>-26<br>-24        |                        | ***                       |                        |                                                                                                                                                                                                             |                                                               |
|               |             |              | -22<br>-20<br>-18        |                        | ¥#                        |                        | As above with saistist ratio 2/1                                                                                                                                                                            |                                                               |
|               |             |              | -16                      |                        |                           |                        |                                                                                                                                                                                                             |                                                               |

-----

| Age                         | Formation      | Member       | Thickness (M)                      | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD13 page 3 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Interpretation                                                                  |
|-----------------------------|----------------|--------------|------------------------------------|----------------|---------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Maastrichtian               | Tent Island    | Cuesta Creek | 14<br>12<br>10<br>8<br>6<br>4<br>2 |                |                           | 1301                   | Se interbedded with sitst. Se is vi-m gr &<br>very thinly to thick bedded. Unit consists<br>of amalgamated packages of wavy<br>bedded and current ripple laminated<br>as and sitst, very thinly bedded<br>discontinuous ripple lam se lenses, and<br>vi-m gr graded as beds containing pebble<br>lags and clay rip-ups overalin by ripple<br>lam ss. Amalgamated beds range from<br>8-120 cm thick, individual ripple lam beds<br>up to 10 cm thick. Abundant load casts<br>and flute casts. The base of as beds<br>have up to 5 cm of erosional relief. Sitst<br>is drk gry and very thinly to medium<br>bedded (2-15 cm). Safatst ratio 4/1. | Low Energy Traction Deposits and Density Flows<br>Submarine Canyon Channel Fill |
| Late Cenomanian to Turonian | Boundary Creek |              | →                                  |                |                           |                        | Covered interval (Not to scale).<br>Black fissile shale dug out of talus slope.<br>Covered interval (Not to scale).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Anoxic Basin                                                                    |

•

-----

| Age                       | Formation | Member | Thickness (M) | Graphic Columm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD15 page 1 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Interpretation         |
|---------------------------|-----------|--------|---------------|----------------|---------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Paleocene to Early Eocene | Reindeer  | Aklak  |               |                |                           | 1513<br>1511<br>1512   | Interbedded conglomerate (70%) and<br>sandstone (30%). Unit is medium to<br>very thickly bedded. Conglomerate<br>is dominantly clast supported. Clasts<br>range from granule to cobble and are<br>of similar composition to undarlying<br>unit. Clasts range from equant to<br>platy and are sr-r. Ss is gry, m-c gr,<br>pebbly, sa, mod sorted litharenite<br>containing up to 30% black chert.<br>Ss contains tabular cross beds with<br>foresets up to 30 cm in height and<br>minor small scale trough cross beds. | Breided Stream Complex |

| Age                       | Formation | Member | Thickness (M)                                 | Graphic Columm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD15 page 2<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Interpretation                            |
|---------------------------|-----------|--------|-----------------------------------------------|----------------|---------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Paleocene to Early Eocene | Reindeer  | Aklak  | -42<br>-39<br>-36<br>-33<br>-30<br>-27<br>-24 |                |                           | 1510                   | Covered interval<br>Ss, bm, vf gr, sa, mod-well sorted,<br>very thinly bedded. Current ripple<br>laminated, some small horizontal<br>and vertical burrows and convolute<br>bedding.<br>Sitstone, red-bm, argill, blocky,<br>massive.                                                                                                                                                                                                                                                                                                                                                                                                                        | Crevasse Splays<br>Crevasse Channel       |
|                           |           |        | -18<br>-15<br>-12<br>-9<br>-6<br>-3           |                | 14/2 E E                  | 1507<br>1506<br>1501   | Coal, subbituminous, 15 cm thick.<br>Ss, bm-gny, vf-f gr, sa, mod-well<br>sorted, up to 10% organic debris.<br>Unit is thinly bedded and current<br>ripple laminated. Unit contains small<br>root casts.<br>Siltistone, gry, thin to medium beds,<br>interbedded with thin claystone beds up to<br>8 cm thick.<br>Coal, bik, subbituminous, interbedded<br>with thin to medium organic rich claystone<br>Ss, bm-gry, f gr, sa, mod-well corted,<br>silty, contains carb plant debris,<br>interbedded with clay stone laminae. Se<br>beds are up to 30 cm thick. Occ<br>ironstone concretions. Individual as beds<br>are massive at base and rippled at top. | Crevases Spiays<br>Marsh Crevases Channel |

----

| Age                         | Formation      | Member | Thickness (M)                                                                          | Graphic Colunm | Sedimentary<br>Structures                                                          | Samples<br>Photos etc. | Section MD22<br><b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Interpretation                          |
|-----------------------------|----------------|--------|----------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Late Cenomanian to Turonian | Boundary Creek |        | -195<br>-165<br>-150<br>-135<br>-120<br>-105<br>-90<br>-75<br>-60<br>-45<br>-30<br>-15 |                | B38B88<br>©©<br>B38B88<br>B38B88<br>B38B88<br>B38B88<br>B38B88<br>B38B88<br>B38B88 |                        | Large (up to 2 meters in diameter)<br>concretions of bentonite and<br>sideritic mudstone containing spar<br>gypsum. Septarian nodules.<br>Shale, black, weathers dark gray,<br>sulphurous, fissile, interbedded<br>with yellow bentonite beds 2 mm-8 cm<br>thick, with rare beds up to 1 m thick,<br>average spacing between bentonite<br>beds is 45 cm. Shale has undergone<br>some post deposition tectonic folding.<br>Covered interval consisting of a<br>talus slope of shale. | Anoxic Basin-Outer Shelf to Basin Floor |

| Age                       | Formation | Member | Thickness (M)                       | Graphic Colunm<br>● =<br> | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD23 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Interpretation                                                          |
|---------------------------|-----------|--------|-------------------------------------|---------------------------|---------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Paleocene to Early Eocene | Reindeer  | Akiak  | -16<br>-12<br>-10<br>-8<br>-6<br>-2 |                           |                           | 2308<br>2307           | Coal, lignite, blk.<br>Claystone grading into sitst and<br>capped by vf gr ss, ss contains<br>poorty preserved ripples, unit contains<br>leaf impressions and plant debris.<br>Ss, f-m gr, fines upward, thin to med<br>bedded, contains sitt draped current<br>ripples at top of unit.<br>Claystone, drk gry.<br>15 cm thick bentonite bed.<br>Mudstone, bm, carb, contains<br>plant debris. Both carb material and<br>sitt decrease upward.<br>Ss, f-m gr, contains root casts and<br>small scale trough cross beds.<br>Mudstone, bm, carb, contains<br>plant debris.<br>Covered interval with ss float | Crevasse Interdistributary Bay Crevasse Interdistributary Bay<br>Splays |

| Age           | Formation   | Member   | Thickness (M)                                                      | Graphic Columm<br> | Sedimentary<br>Structures | Samples<br>Photos etc.               | Section MD26 page 1<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Interpretation  |
|---------------|-------------|----------|--------------------------------------------------------------------|--------------------|---------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Maastrichtian | Tent Island | mudstone | -78<br>-75<br>-69<br>-66<br>-60<br>-57<br>-54<br>-51<br>-44<br>-44 |                    |                           | 2601<br>2602<br>2603<br>2604<br>2605 | Mucistone, gray, micaceous,<br>subfissile, interbedded with thinly<br>bedded ss and slist. Ss is silly ví gr,<br>calcite cemented. Ss and slist<br>beds are 2-15 cm in thickness and<br>although they pinch and swell most<br>extend laterally across the outcrop.<br>Ss are predominantly planar bedded,<br>with some ripple laminated and small<br>scale hummocky cross stratified beds<br>present. Some ss beds contain clay<br>rip-ups and small load casts.<br>The section coarsens upward. The<br>mudstone contains more sit at the top<br>and ss and slist percent increases<br>from 2-10 percent. | Distal Prodelta |

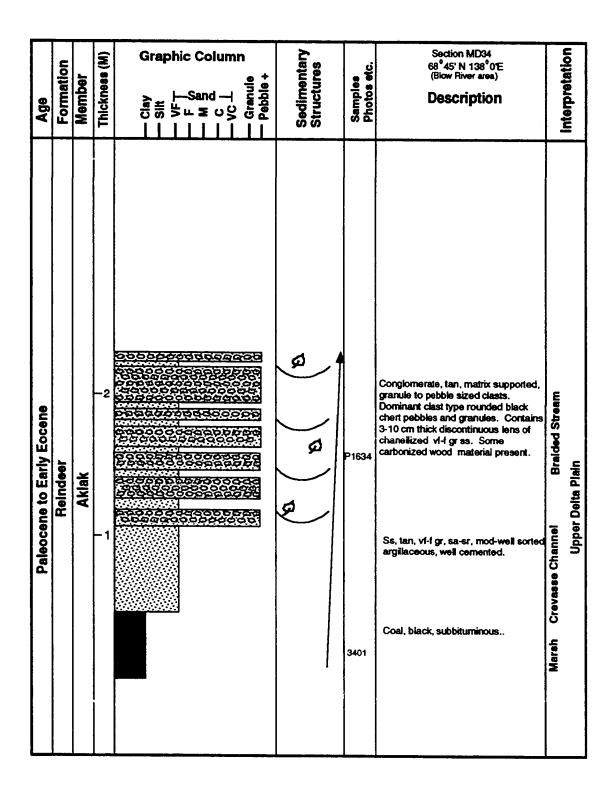
| Age           | Formation   | Member   | Thickness (M)                                                   | Graphic Colunm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD26 page 2 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Interpretation |
|---------------|-------------|----------|-----------------------------------------------------------------|----------------|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Maastrichtian | Tent Island | mudstone | -36<br>-33<br>-27<br>-24<br>-18<br>-15<br>-12<br>-9<br>-6<br>-3 |                |                           | 2606                   | Mudstone, gray, micaceous,<br>subfissile, interbedded with thinly<br>bedded ss and altat. Ss is silty vf gr,<br>calcite cemented. Ss and sitst<br>beds are 2-15 cm in thickness and<br>although they pinch and swell most<br>extend laterally across the outcrop.<br>Ss are predominantly planar bedded,<br>with some ripple laminated and small<br>scale hummocky cross stratified beds<br>present. Some ss beds contain clay<br>ripups and small load casts.<br>The section coarsens upward. Mud-<br>stone contains more silt at the top and<br>ss and sitst percent increases from<br>2-10 percent. | Outer Shelf    |

-----

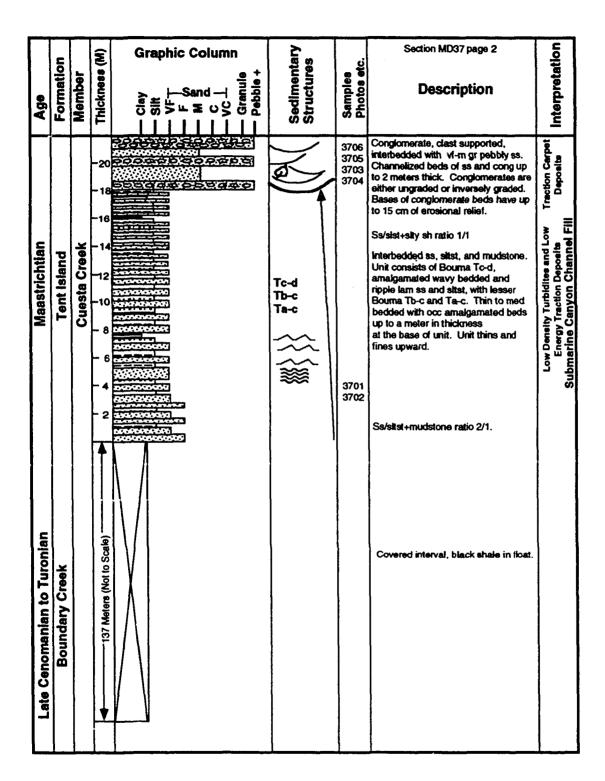
| Age       | Formation     | Member    | Thickness (M)                   | Graphic Columm<br>Graphic Columm<br> | Sedimentary<br>Structures | Samples<br>Photos etc. | SECTION MD27 page 1<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Interpretation           |
|-----------|---------------|-----------|---------------------------------|--------------------------------------|---------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Paleocene | Moose Channel | sandstone | -114                            |                                      |                           | 2713<br>2712<br>2711   | Matrix supported cong with<br>interbeded as beds, cong clasts<br>are sr, qtz and chert, average<br>4 cm diameter. SS is sa-sr,<br>It gry, mod well sorted. Ss and<br>cong deposited in small stacked<br>channels.<br>Ss, It gry, weathers buff, massive,<br>sa-sr, mod sorting, ccc<br>discontinuous pebble lags and<br>floating chert pebbles. Bedding is<br>low angle to plane parallel.                                                                                                                                                                                                                      | Fluvial Channel          |
| đ         | Moos          | 88        | -93<br>-90<br>-87<br>-84<br>-81 |                                      |                           | 2710<br>2709<br>2708   | Ss, it gry, weathers buff, sa-sr, vf-f gr<br>mod sorting, abundant clay rip-ups,<br>carb material, burrowed, small scale<br>trough cross bedding, foresets 7-12<br>cm, c∞ plane paraitel beds and thin<br>discontinous lens of m gr sa-cong.<br>Occ thin beds of black organic mud-<br>stone (< 10%).<br>Black sity shale, poorly exposed.<br>Channelized ss, channel sequences<br>consisting of large scale trough beds<br>with foreset beds up to 60 cm in<br>height and wavelengh up to 3 m,<br>overlain by plane parallel bedded<br>and ripple laminated ss zones up to<br>5 cm thick, occ thin cong zones. | Interdistributary<br>Bay |

| Age       | Formation     | Member    | Thickness (M)     | Graphic Colunm | Sedimentary<br>Structures | Samples<br>Photos etc. |                                                                                                                                                                                                                                                                                                                                                                          | Interpretation            |
|-----------|---------------|-----------|-------------------|----------------|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|           |               |           | -75<br>-72<br>-69 |                |                           | 2707<br>2706           | Interbedded ss and blk mudstone, ss;<br>sa, mod sorting, contains carbonized<br>plant debris, thin to thick bedded, pl.<br>parallel to wavy laminated, deposited<br>in channels 30-60 cm deep and 3-5 m<br>in width, base of channels contain thin<br>granule to pebble lag, channels<br>capped by ripple-lam ss and<br>mudstone.<br>Channelized trough cross bedded ss. | Distributary Channel Fill |
|           |               |           | 8<br>B            |                |                           |                        | Covered interval                                                                                                                                                                                                                                                                                                                                                         | laye                      |
|           |               |           | -60<br>-57<br>-54 |                |                           |                        | Interbedded as and stat, ss is sr,<br>mod-well sorted, thinly bedded (2-8 cm)<br>pl. parallel bedded to ripple-lam, slast is<br>brown to olive green, in beds up to 30<br>cm thick, contains black floating chert<br>pebbles and carbonized wood debris.                                                                                                                 | Crevase Spiays            |
| Paleocene | Moose Channel | sandstone | 51<br>48<br>45    |                |                           |                        | Covered interval                                                                                                                                                                                                                                                                                                                                                         |                           |
|           |               |           | -39<br>-36<br>_33 |                |                           |                        |                                                                                                                                                                                                                                                                                                                                                                          |                           |

| Age          | Formation     | Member    | Thickness (M)                   | Graphic Columm<br>● = = = = = = = = = = = = = = = = = = = | Sedimentary<br>Structures | Samples<br>Photos etc. | SECTION MD27 page 3<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Interpretation                                                 |
|--------------|---------------|-----------|---------------------------------|-----------------------------------------------------------|---------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Paleocene    | Moose Channel | sandstone | -30<br>-27<br>-24<br>-18<br>-15 |                                                           |                           | 2704<br>2703           | Ss, well sorted, plane parallel bedded,<br>top of unit ripple laminated and<br>contains mudstone rip-ups.<br>Ss, gry, f-m, poorly sorted, trace to 5%,<br>carb debris (sand to log sized). Beds<br>range from 5 -30 cm thick and are<br>trough cross bedded and rippled lam.<br>Cong lags up to 5 cm thick in troughs<br>(upper 2 m of unit). Occ well sorted<br>planar to wavy lam beds.<br>Ss, 1-c gr, sa, poorly sorted, plane<br>parallel bedded, contains laminations                                             | Delta Front Distributary Swash<br>Sheet Sande Channel Fill Bar |
| Maastrictian | Tent Island   | mudstone  | -9                              |                                                           | Ø 11<br>11 Ø<br>9 11      | 2702<br>2701           | of carborganic debris, claystone balls,<br>and floating rounded chert pebbles,<br>beds 5-30 cm thick.<br>Covered interval.<br>Interbedded ss and sitst, ss content<br>increases from 30% at the base to<br>70% at the top, ss is f gr, sr, mod-well<br>sorted. Bedding is plane parallel,<br>wavy bedded and ripple laminated,<br>occ vertical burrows, abundant fine<br>grained carb organic debris, with<br>some carb logs also present, ss and<br>sitst contain internal fining upward<br>sequences 30-60 cm thick. | Delta Front Delt<br>Sheet Sands Shee                           |



| Age           | Formation   | Member       | Thickness (M)                                                                                                | Graphic Column<br>● = = = = = = = = = = = = = = = = = = = | Sedimentary<br>Structures | Samples<br>Photos etc.               | Section MD37 page 1 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Interpretation         |
|---------------|-------------|--------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Maastrichtian | Tent Island | Cuesta Creek | -58<br>-56<br>-54<br>-48<br>-46<br>-44<br>-42<br>-40<br>-38<br>-36<br>-34<br>-32<br>-30<br>-28<br>-28<br>-24 |                                                           |                           | 3712<br>3711<br>3710<br>3709<br>3708 | Angular 2 meter slide block of f gr ss.<br>Angular clay-rips in a ss matrix.<br>Mudstone, gry, grades into sitstone.<br>Mudstone is truncated by overlying ss<br>and conglomerate filled channels .<br>Ss, vf-m gr (90%) interbedded with<br>sltst (10%). Unit fines upward. Thinly<br>to thickly bedded. Consists of<br>Bouma Tb-c and amalgamated<br>ripple laminated ss with lesser Tb-d,<br>Ta-c and Ta-d and amalgamated<br>Ta. Typical Bouma sequences are<br>5-30 cm thick. Fine grained<br>carbonized organic material on<br>beddino planes. Abundant flame | ergy Traction Depc<br> |



216

| Age           | Formation   | Member   | Thickness (M)                                    | Graphic Columm | Sedimentary<br>Structures    | Samples<br>Photos etc. | Section MD50 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Interpretation                                                                        |
|---------------|-------------|----------|--------------------------------------------------|----------------|------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Maastrichtian | Tent Island | mudstone | -16<br>-14<br>-12<br>-10<br>-8<br>-6<br>-4<br>-2 |                | Tc-e<br>Tc-e<br>Tc-e<br>Tc-e | 5001                   | Mud-shale, interbedded with siltst and<br>minor ví gr ss. Three sequences are<br>present: 1. Thin to very thin<br>graded beds with sharp basal<br>contacts. Beds grade from argill sitst<br>to mud-shale (45%) 2. Parallel<br>laminated mud-shale with occ very<br>thin wavy bedded siderite cemented<br>sitst lenses (45%). 3. Ripple<br>laminated sitst and ví gr ss beds up<br>to 8 cm thick overlain by muds-shale<br>and mudstone beds up to 30 cm thick<br>(Bourna Tc-e) (10%). Commonly<br>have erosional bases with up to 3 cm<br>relief. Basal surfaces often contain<br>load casts. | Deneity Flowe, Low-Deneity Turbidites and Suspension Deposite<br>Outer Sheif to Slope |

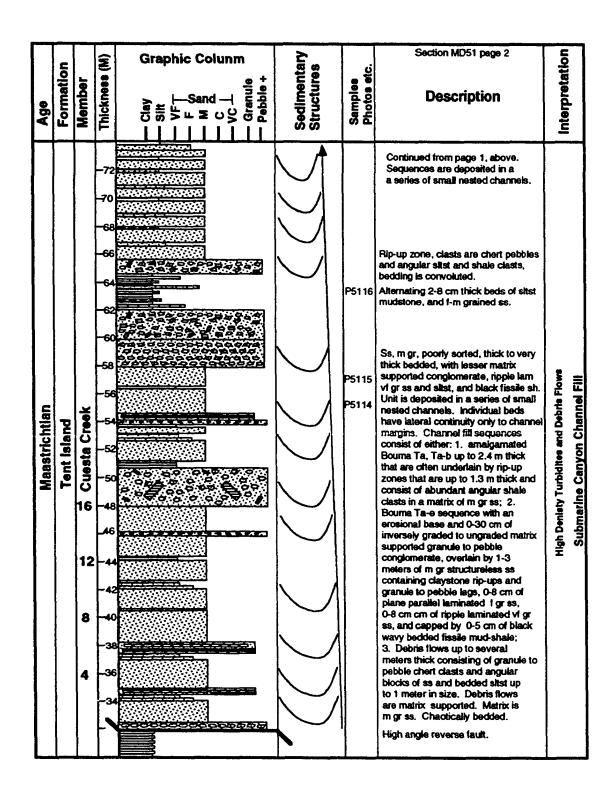
-----

217

| Age           | Formation   | Member       | Thickness (M)                          | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc.  | Section MD51 page 1 Description                                   | Interpretation                                                                                                         |
|---------------|-------------|--------------|----------------------------------------|----------------|---------------------------|-------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Maastrichtian | Tent Island | Cuesta Creek | 92<br>90<br>88<br>82<br>80<br>78<br>76 |                |                           | P5122<br>P5117<br>P5118 | Ss, vf-m, medium to very thick<br>bedded, with minor very thin to | Low-deneity Turbidites, Suspension<br>High Deniety Turbidites — and Traction Deposite<br>Submarine Canvon Channel Fill |

----

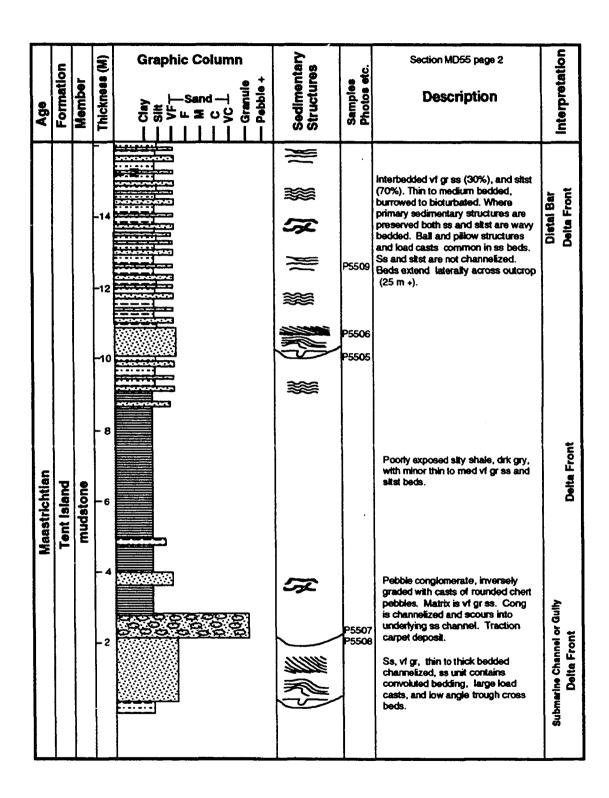
218



Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

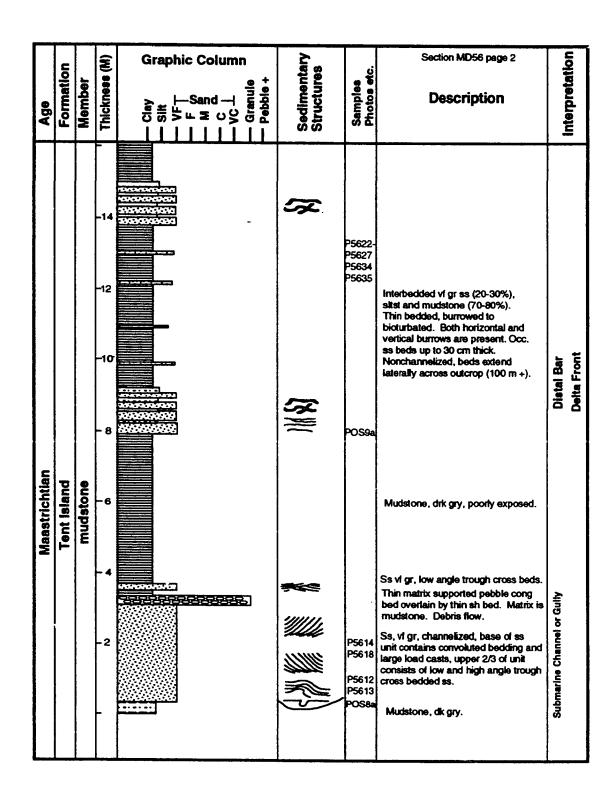
| Age           | Formation   | Member   | Thickness (M) | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD55 page 1<br><b>Description</b>                                                                                                                                                                                                                                                                                                                                                          | Interpretation            |
|---------------|-------------|----------|---------------|----------------|---------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Maastrichtian | Tent Island | mudstone | -22<br>-20    | $\bigwedge$    | <del>ک</del> «            |                        | Covered interval to top of outcrop.<br>Interbedded vf gr ss (30%), and sitst<br>(70%). Thin to medium bedded,<br>burrowed to bioturbated. Where<br>primary sedimentary structures are<br>preserved both ss and sitst are wavy<br>bedded. Ball and pillow structures<br>and load casts common in ss beds.<br>Ss and sitst are not channelized.<br>Beds extend laterally across outcrop<br>(25 m +). | Distai Bar<br>Delta Front |

---



222

| Unterbeddied vi gr ss, slist and mudatore. Thin beddied, burrowe bioturbated. | Age           | Formation   | Member   | Thickness (M) | Graphic Column<br> | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD56 page 1 Description  |
|-------------------------------------------------------------------------------|---------------|-------------|----------|---------------|--------------------|---------------------------|------------------------|----------------------------------|
|                                                                               | Maastrichtian | Tent Island | mudstome | -22           |                    |                           |                        | mudistone. Thin bedded, burrowed |



| Age       | Formation     | Member    | Thickness (M)        | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc.           | Section MD61 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Interpretation                         |
|-----------|---------------|-----------|----------------------|----------------|---------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Paleocene | Moose Channel | sandstone | -6<br>-5<br>-2<br>-1 |                |                           | P6114<br>P6113<br>P6112<br>P6111 | Covered interval<br>Ss, as below, planar bedded, poorly<br>exposed.<br>Interbedded sitst and mudstone, very<br>thinly bedded, discontinuous, scoured<br>out by overlying ss.<br>Ss, as below, planar bedded, poorly<br>exposed.<br>Interbedded sitst and mudstone, very<br>thinly bedded, discontinuous, scoured<br>out by overlying ss.<br>Thin coal eearn.<br>Ss, as below except contains some small<br>scale tabular cross beds.<br>Interbedded sitst and mudstone, very<br>thinly bedded, pinches out laterally due to<br>erosion by overlying ss.<br>Ss, gry-bm, f-m gr, planar to subparallel<br>bedded. Contains rare pebbles and carb<br>wood.<br>Mudstone, very thinly bedded,<br>discontinuously drapes upper surface<br>of cong.<br>Congiomerate, granule to pebble, grain<br>supported, normally graded. Clasts are<br>predominantly rounded chert. Upper<br>surface appears to be megarippied.<br>Ss, gry-bm, f-m gr, very thickly bedded.<br>Planar bedded, contains occ granule<br>and pebble lags with clasts up to 10 cm<br>in diameter. Minor scour at the base of<br>some beds. | Crevasse Channel Interdistributary Bay |

-

| Age       | Formation     | Member    | Thickness (M) | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc.                         | Section MD66<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Interpretation                                      |
|-----------|---------------|-----------|---------------|----------------|---------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Paleocene | Moose Channel | sandstone |               |                |                           | 6610<br>6614<br>6618<br>P6611<br>P6613<br>6601 | Stat, gry, slightly coarser grained<br>and thicker bedded (thin to thick)<br>than underlying unit. Channelized,<br>beds and total thickness of unit thin<br>toward channel margins.<br>Stat and mudstone, gry, thin to<br>med bedded. Channelized, beds<br>and total thickness of unit thin<br>toward channel margins.<br>Ss, It gry, medium to thicky bedded,<br>burrowed, ripple laminated, contains<br>abundant fine grained organic<br>material. Both cong and as on lap<br>on to top epsilon cross bed of<br>underlying stat.<br>Cong, chert pebble, matrix supported.<br>Shaly siltstone, gry, medium to<br>thickly bedded,epsilon cross bedded<br>(lateral accretion surfaces) with up<br>to 2 m of vertical relief. Possible<br>pelecapod mold. | Abandoned Distributary Channel<br>Lower Delta Plain |

| Age           | Formation   | Member       | Thickness (M)                                      | Graphic Column<br>● = = = = = = = = = = = = = = = = = = = | Sedimentary<br>Structures     | Samples<br>Photos etc. | Section MD68 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Interpretation |                               |
|---------------|-------------|--------------|----------------------------------------------------|-----------------------------------------------------------|-------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|
| Maastrichtian | Tent Island | Cuesta Creek | -32<br>-28<br>-24<br>-20<br>-16<br>-12<br>-8<br>-4 |                                                           | Tod<br>To<br>Tad<br>Tb<br>Tbd |                        | Interbedded sitst and mudstone, thin<br>to medium bedded (up to 15 cm thick).<br>Sitst beds are current ripple laminated.<br>Rare thinly bedded current ripple lam<br>vf gr sa at the base of some sitst/sh<br>packages. Unit is channel fill with<br>erosional base.<br>Mudstone with occ thin sillst beds.<br>Poorty exposed. Unit is channel fill<br>with erosional base.<br>Ss. vf-f gr (40%) interbedded with<br>sitst (30%) and mdustone (30%),<br>thin to medium bedded. Partial<br>Bouma sequences consisting of Tc-d,<br>amalgamated Tc, with minor Ta-d,<br>Tb-d. Typical sequence consists of<br>5-15 cm of vf-f gr ripple laminated as<br>overlain by 8-30 cm of sitst and<br>mudstone. |                | Submarine Canyon Channel Fill |

| Age           | Formation   | Member       | Thickness (M) | Graphic Column<br>Graphic Column<br>Sand | Sedimentary<br>Structures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Samples<br>Photos etc. | Section MD69 page 1 Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Interpretation                                                                                              | •                        |
|---------------|-------------|--------------|---------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------|
| Maastrichtlan | Tent Island | Cuesta Creek | -8            |                                          | $\begin{cases} \varphi_{Ta} \\ \varphi_{Ta} \\$ |                        | Mudstone.<br>Siltstone, lenticular bedded.<br>Ss,vf gr, current ripple lam, flaser bed.<br>Ss, vf gr, massive.<br>Mudstone.<br>Siltstone, lenticular bedded.<br>Ss, vf gr, current ripple lam, flaser bed.<br>Ss, vf gr, current ripple lam, flaser bed.<br>Ss, vf gr, massive.<br>Mudstone.<br>Ss, vf gr, fingoid current ripples, abund<br>carb plant debris.<br>Interbedded sitst and sity shale,<br>lenticular bedded.<br>Ss, uf gr, lingoid current ripples<br>Interbedded vf gr ss & sitst, low angle<br>climbing ripples.<br>Mudstone.<br>Ss, vf-f gr, low angle climbing ripples.<br>Interbedded vf gr ss and sitst, low<br>angle in-phase and in-drift climbing<br>ripple laminations.<br>Ss, f-m gr, low angle climbing ripple<br>lam, abundant carb plant debris.<br>Ss, f gr, planar bedded, abundant<br>carb plant debris on bedding planes.<br>Ss, f-m gr, mod-well sorted, massive<br>channelized.<br>Debris flow consisting of chaotically<br>bedded mudstone (65%), convoluted<br>lene of sitst & vf gr ss (20%) and<br>rounded black chert pebbles up to 8<br>cm in diameter (15%). Forms base of<br>channel fill and scours into underlying<br>mudstone. | Debris Flow High Density Low energy Traction Deposits with Occasional High Density Turbidities<br>Turbidite | Submarine Caryon Channel |

----

228

|                             | Formation      | Member | Thickness (M) | Graphic Column<br>Graphic Column<br>→ | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD60 page 2 Description                                                              | Interpretation |
|-----------------------------|----------------|--------|---------------|---------------------------------------|---------------------------|------------------------|----------------------------------------------------------------------------------------------|----------------|
| Age                         | Fo             | W      | -3            |                                       | Se Str                    | ۰                      | Unconformity                                                                                 | Inte           |
| Late Cenomanian to Turonian | Boundary Creek |        | -2            |                                       |                           |                        | Mudstone, bik, weathers gry, contains<br>minor disseminated silt. Unit is poorty<br>exposed. | Anoxic Basin   |

| Age           | Formation   | Member       | Thickness (M)                                                                    | Graphic Column<br>● = = = = = = = = = = = = = = = = = = = | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD71 page 1<br>Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Interpretation                           |
|---------------|-------------|--------------|----------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Maastrichtian | Tent Island | Cuesta Creek | -44<br>-42<br>-38<br>-36<br>-34<br>-32<br>-30<br>-28<br>-26<br>-24<br>-22<br>-20 |                                                           |                           | 7104                   | Interbedded as, sitst, and mudst. Ss is<br>I-vf gr grain size and thickly bedded.<br>Ss bed thickness decreases from 1 m<br>at base and 30 cm at top. Grain size<br>decreases from f to vf gr.<br>Ss, I-m gr, very thickly bedded,<br>channel fill, structureless ss at base<br>is overlain by amalgamated rippled<br>ss and Bourna Tb-c sequences.<br>Interbedded vf gr ss, sitst and mudst,<br>Thinly bedded. Turbidites consisting<br>of Bourne Ta-d, Tb-d, Tc-d and amal-<br>gamated ripple laminated beds.<br>Turbidites range from 5-30 cm in<br>thickness.<br>Interbedded f-c gr ss, sitst, and sh, medium<br>to thick bedded. Firring-and-thinning<br>upward sequence, Ss bede planar, trough<br>ross bedded, measive, or graded. Mudst<br>is deformed and often scoured by<br>overlying ss bed. Slump blocks and debris<br>flows common in this interval.<br>Ss, m gr, very thickly bedded,<br>charnefized, contains granule lags, lateral<br>acretion surfaces, and carbonized wood.<br>Ss 1-m gr, very poorly sorted, containing<br>black chert pebbles and granules, and<br>angular clay rip-ups, chaotically bedded. | Channel Fill Sequence - Submarine Canyon |

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

|                         |                   |              |               |   |                                             |                           |                        | 0                                                                                                                | _                             |
|-------------------------|-------------------|--------------|---------------|---|---------------------------------------------|---------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                         | Formation         | Member       | Thickness (M) |   | Graphic Column<br>                          | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD71 page 2<br>Description                                                                               | Interpretation                |
| Age                     | Fon               | Men          | Thick         | 5 | 5 m − Sand −   5 m<br>5 m 5 u ≥ 0 5 m 2<br> | Sedi                      | Sam<br>Phot            |                                                                                                                  |                               |
| tian                    | Q                 | bek          | -16           |   |                                             |                           | 7105                   |                                                                                                                  | Submarine Canyon Debris Flows |
| Maastrichtian           | Tent Island       | Cuesta Creek | -14<br>-12    |   | -                                           |                           |                        | Pebbly mudstone, black, chaotically<br>bedded, containing rounded black<br>chert pebbles up to 8 cm in diameter. | /on Debi                      |
| Ma                      | Te                | Cue          | -10           |   |                                             | The state                 |                        |                                                                                                                  | ne Can)                       |
|                         |                   |              | -8<br>-6      |   |                                             |                           |                        |                                                                                                                  | Submari                       |
| Cenomanian-<br>Turonian | Boundary<br>Creek |              | -4<br>-2      | X |                                             |                           |                        | Covered interval.                                                                                                | $\sim$                        |
| Cenor<br>Tur            | Bou<br>Cr         |              |               |   |                                             |                           |                        | Shale, black, fissile, bentonitic.                                                                               | Anoxic Basin                  |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |
|                         |                   |              |               |   |                                             |                           |                        |                                                                                                                  |                               |

•

| Age           | Formation   | Member       | Thickness (M)                                               | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc.           | Section MD74 page 1 Description                                                                                                                                                                                                                                                                                                                              | Interpretation |
|---------------|-------------|--------------|-------------------------------------------------------------|----------------|---------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Maastrichtian | Tent Island | Cuesta Creek | 128<br>128<br>124<br>120<br>116<br>108<br>104<br>-96<br>-92 |                |                           | P7436<br>P7437<br>P7402<br>P7403 | Top of hogback mesa.<br>Ss, f-m gr, occ coarse gr, sa-sr,<br>litharenite. Flaggy to massive<br>bedded, highly fractured and<br>weathered. Possible low angle<br>trough cross bedding.<br>Covered interval.<br>Ss, coarse gr to granule, sa-sr, well<br>cemented, massive to flaggy bedded,<br>fractured, highly weathered, possible<br>trough cross bedding. |                |

-

| Age | Formation | Member       | Thickness (M) | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD74 page 2<br>Description | Interpretation |
|-----|-----------|--------------|---------------|----------------|---------------------------|------------------------|------------------------------------|----------------|
|     |           | Cuesta Creek |               |                | σ.σ.                      |                        | Covered interval.                  | Į              |

| Age                         | Formation      | Member       | Thickness (M)                   | Graphic Column | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD74 page 3 Description                                                                                                            | Interpretation |
|-----------------------------|----------------|--------------|---------------------------------|----------------|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Maastrichtian               | Tent Island    | Cuesta Creek | -40<br>-36<br>-28<br>-24<br>-20 |                | <b>1</b> 3<br>3           | P7432                  | of unit is planar bedded, top of unit<br>is ripple laminated.                                                                              |                |
| Late Cenomanian to Turonian | Boundary Creek |              | -12                             |                | 688<br>688                | P7434<br>P7407         | Covered interval.<br>Shale, black, weathers brown to gray,<br>fissile, bentonitic. Bedding is<br>disrupted.<br>Creek level - Cuesta Creek. |                |

<del>\_\_\_</del>

|                   | Formation   | ber          | Thickness (M) | Graphic Column                                                                                                                                             | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD75<br>Description                                                                                                                                                                                                                                                      | Interpretation                                                            |
|-------------------|-------------|--------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Age               | Form        | Member       | Thick         | אומים<br>פיטיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאייש:<br>אייישיאיישיא | Sedir<br>Struc            | Samples<br>Photos e    |                                                                                                                                                                                                                                                                                  | Interp                                                                    |
|                   |             |              | -10           |                                                                                                                                                            |                           |                        | Covered interval.                                                                                                                                                                                                                                                                | siditee                                                                   |
| an                |             | ek           | - 8           |                                                                                                                                                            |                           | 7503                   | Breccia consisting of angular<br>claystone rip-ups in a sandstone<br>matrix .                                                                                                                                                                                                    | Density Turk<br>Channel Fill                                              |
| Maastrichtian     | Tent Island | Cuesta Creek | -6            |                                                                                                                                                            | þ                         | 7502                   | Ss, f-m gr, with interbedded with<br>discontinous lenses of matrix to clast<br>supported pebble conglomerate. Ss<br>is very thickly bedded, abundant<br>groove casts on base of conglomerate<br>beds.                                                                            | Debris Flows and High Density Turbidites<br>Submarine Canyon Channel Fill |
|                   |             |              | -4            |                                                                                                                                                            |                           | 7501                   | Conglomerate, clast supported,<br>ungraded, channelized, pinches out<br>in less than 30 meters along outcrop,<br>up to several centimeters scour along<br>base, clasts are up to 13 cm in<br>diameter and consist of quartz, chert,<br>ss, and clay rip-ups, matrix is 1-m gr ss | _                                                                         |
| anian to Turonian |             |              | -2            |                                                                                                                                                            | 888888                    |                        | mud-shale (90%) black fissile,<br>containing thickly laminated beds of<br>bentonite, and very thin ripple<br>laminated slist beds (10%).                                                                                                                                         | Anoxic Basin                                                              |
| Late Cenomenian   | Boun        |              |               |                                                                                                                                                            | 8888888                   |                        |                                                                                                                                                                                                                                                                                  |                                                                           |

.

| Age       | Formation     | Member    | Thickness (M) | Graphic Column | Sedimentary<br>Structures                          | Samples<br>Photos etc.                                              | Section MD77 Description                                                                                                                                                                                                                                       | Interpretation                                              |
|-----------|---------------|-----------|---------------|----------------|----------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Paleocene | Moose Channel | sandstone |               |                | ※ ※ ※ 》 GC > ※ ※ > 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 7702<br>P7719<br>P7718<br>P7716<br>P7717<br>P7719<br>P7719<br>77701 | Ss, gry-bm, f gr, medium to very<br>thickly bedded. Trough cross bedded<br>and ripple lam, ripples are straight<br>crested and symmetrical. Contains<br>granule and pebble lags.<br>Claystone, bm, bioturbated,<br><i>Planolites</i> and <i>Arenicolites</i> . | Distributary Mouth Bars Frontal<br>Proximal Delta Front Bar |

\_\_\_\_

| Age       | Formation     | Member    | Thickness (M)                                                                           | Graphic Colunm | Sedimentary<br>Structures | Samples<br>Photos etc. | Section MD79 page 1 Description                                                                                                                                                                                                                                                                                                                              | Interpretation                            |
|-----------|---------------|-----------|-----------------------------------------------------------------------------------------|----------------|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Paleocene | Moose Channel | sandstone | -92<br>-90<br>-88<br>-86<br>-84<br>-82<br>-80<br>-78<br>-76<br>-72<br>-70<br>-68<br>-66 |                |                           | P8-12                  | Covered interval.<br>Interbedded mudst (60%) and vf gr<br>ss and sitst (40%). Sitst and ss are<br>very thinly to thinly bedded (2-8 cm<br>thick) with rare amalgamated beds<br>up to 45 cm thick. Ss and sitst are<br>wavy bedded or ripple laminated<br>and contain occasional rounded<br>bik chert pebbles. mudst beds range<br>from 5-10 cm in thickness. | Delta Front Sheet Sands and Prodelta Muds |

| Delegocourse       Ss. VI-1 gr. previous induction of the provided in the provided of |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

.

|           |               |           |                                                      | Granhia Calum  | <u> </u>                             |               | Section MD79 page 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ç                      |
|-----------|---------------|-----------|------------------------------------------------------|----------------|--------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Age       | Formation     | Member    | Thickness (M)                                        | Graphic Columm | Sedimentary<br>Structures<br>Samples | . Photos etc. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Interpretation         |
| Paleocene | Moose Channel | sandstone | -18<br>-14<br>-12<br>-10<br>- 8<br>- 6<br>- 4<br>- 2 |                |                                      | 3-36          | VI gr ss (45%) interbedded with akst<br>(25%) and mudst (30%). Ss beds<br>range from .5cm to 1m thick. Ss beds<br>thicker than 25 cm are amalgamated<br>"storm deposits". Ss beds typically<br>have planar bases, are burrowed<br>and wavy bedded with ripple<br>laminated tops. (Both current and<br>oscillation ripples are present).<br>Amalgamated beds contain small<br>scale HCS. Fine grained organic<br>material (coffee grinds) is present on<br>bedding planes. Stat and mudst<br>beds range from 1-45 cm in thickness<br>Ss percent and bed thickness<br>increase upward. | Distributary Mouth Bar |

## PLATE 1: SPREAD SHEET OF PETROGRAPHIC POINT COUNT DATA Myers, Mark D. Evolution of Late Cretaceous-Early Tertiary Depositional Sequences in the Beaufort-Mackenzie Basin; Canada

## Mackenzie Delta Petro, Data

|         |                                                        | P           | с              | D                                     | E              | F.                                                                                                                    | <u> </u>                              | н                 | J           | K                                       | -4                                    |
|---------|--------------------------------------------------------|-------------|----------------|---------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|-------------|-----------------------------------------|---------------------------------------|
|         | PETROGRAPHIC MODAL ANALYSIS<br>MARK MYERS OCTOBER 1989 |             | ·              |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | SAMPLE NUMBER                                          | 88MD203     | 85MD2704       | 85MD404                               | 85MD2708B      | 85MD2711B                                                                                                             | 854D2712A                             | 85MD2714B         | 85MD809     | 85MD812                                 | 85MD81                                |
|         |                                                        |             |                |                                       | FISH RIVER     |                                                                                                                       | FISH RIVER                            | FISH RIVER        | EAGLE CHEEK | EAGLE CREEK                             | EAOLEC                                |
|         | LATITUDE                                               | 68 33' N    |                | G8 36 N                               |                |                                                                                                                       | 68 33' N                              | 68 33 N           | 68 43' N    | 68 43 N                                 | 68 43 N                               |
|         | LONGITUDE                                              | 138 16' W   | 135 15' W      | 136 10 W                              |                |                                                                                                                       | 135 15' W                             | 135 15 W          | 138 33' W   | 136 33' W -                             | 136 33".<br>MDM                       |
|         | COLLECTED BY<br>POINT COUNTED BY                       | MDM         | MOM            |                                       |                |                                                                                                                       | MON<br>MON                            | MOM               | MDM         | MDM                                     | MOM                                   |
|         | ROCKUNIT                                               | UPPER TI    | UPPER TI       | LOWERINC                              |                |                                                                                                                       | NC                                    | MC                | MCM<br>MC   | NC                                      | MC                                    |
|         | DEPOSITIONAL ENVIRONMENT                               | DELTA FRONT |                | DELTA PLAIN                           |                |                                                                                                                       | DELTA PLAIN                           |                   | SHELF       |                                         | DELTA                                 |
|         | GRAIN SIZE                                             | UM-LC       | VF.F           |                                       | VF.F           | F                                                                                                                     | F-M                                   | M                 | м           | UM                                      | м                                     |
|         | ROUNDING                                               | SUBANGULAR  | A-SA           | SUBANGULAR                            |                | A-SA                                                                                                                  | SA-SR                                 | SA                | SA-SR       | SA-SR                                   | SUBANC                                |
|         | SORTING                                                | WELL        | MODERATE       | MODERATE                              | POORLY         | MODERATE                                                                                                              | Wei                                   | MODERATE          | MOD-WELL    | MOD-WELL                                | MODERI                                |
| 14      |                                                        |             |                |                                       |                |                                                                                                                       |                                       | l                 | <u> </u>    |                                         |                                       |
|         | OUARTZ<br>OUARTZ, polycrystalline, coarse              | 27          | ,              | 58                                    | 37             | 15                                                                                                                    | 53                                    | 3:                | 25          | 32                                      | {                                     |
|         | OUARTZ, monocrystalline, undulosa                      | 33          | 35             | 83                                    | 53             | 43                                                                                                                    | 33                                    | 40                |             |                                         |                                       |
|         | OUARTZ, monocrystalkine, straight                      | 19          |                | 35                                    | 59             |                                                                                                                       | 38                                    | 14                | 20          |                                         |                                       |
|         | OUARTZ, polycrystalline, equigranulas                  | - 7         | 20             | 8                                     | 22             | 16                                                                                                                    | 20                                    |                   | 17          |                                         |                                       |
|         | OUARTZ, polycrystailine, fokated                       | 4           | 1              | 10                                    | 3              | 1                                                                                                                     | 4                                     | 2                 | 2           | 3                                       | ļ                                     |
|         | OUARTZ, undifferentiated                               |             |                |                                       |                |                                                                                                                       |                                       |                   | · · · · ·   | <b> </b>                                |                                       |
|         | FELDSPAR                                               |             |                |                                       | 29             |                                                                                                                       | 6                                     |                   | 5           | 6                                       | ┨────                                 |
|         | PLAGIOCLASE, Winned<br>PLAGIOCLASE, Untwinned          | /           | 24             | 1                                     | 32             | 24                                                                                                                    | 27                                    | 21                |             |                                         | <u> </u>                              |
|         | POTASSIUM FELDSPAR                                     |             |                | 5                                     |                |                                                                                                                       |                                       | 5                 | 6           |                                         |                                       |
|         | FELDSPAR, undifferentiated                             |             | · · · · ·      | <b>`</b>                              |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
| 27      | FELDSPAR, altered                                      |             |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | SEDIMENTARY ROCK FRAGMENTS                             |             |                |                                       |                |                                                                                                                       | l                                     |                   | L           |                                         |                                       |
|         | CHERT (microcrystalline guartz)                        | 56          |                |                                       | 17             | 10                                                                                                                    | 49                                    |                   |             |                                         | <b> </b>                              |
|         | CHERT, radiolanan<br>CHERT, foliated                   | 5           |                | 3                                     |                |                                                                                                                       | 2                                     | 2                 |             | 1 3                                     | <u> </u>                              |
|         | CHERT, Ibrous                                          | 3           | 1              | 2                                     | <u>'</u>       | ┟ <u>────</u>                                                                                                         | 2                                     | <u> </u>          | 1           |                                         |                                       |
|         | PROBABLE CHERTY GRAIN                                  | l           |                | · · · · · · · · · · · · · · · · · · · |                | · · · · · · · · · · · · · · · · · · ·                                                                                 | <u> </u>                              |                   | †'          | 1                                       |                                       |
| 34      | CHERTY ARGILLITE                                       | 53          | 4              | 10                                    | 6              |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | ARGILUTE                                               | 4           | 14             |                                       | 6              | 6                                                                                                                     |                                       |                   |             |                                         | 1                                     |
|         | SILTSTONE                                              | 7           |                | 3                                     |                | <b>↓</b> _!                                                                                                           | 2                                     |                   |             |                                         | <b> </b>                              |
| 31      | SANDSTONE                                              | 12          |                | 3                                     | 4              | 3                                                                                                                     | 2                                     |                   | 2           |                                         |                                       |
|         | CARBONATE, ertrabasingl                                | 5           |                | 4                                     |                | <u> </u>                                                                                                              | † <sup>v</sup>                        | <u> </u>          | 1           |                                         |                                       |
|         | COALORGANIC DETRITUS                                   |             |                |                                       | 5              | 6                                                                                                                     | ·                                     | 2                 |             | i                                       | 1                                     |
|         | PROBABLE SEDIMENTARY ROCK FRAG                         |             |                |                                       |                |                                                                                                                       |                                       | 1                 |             | 1                                       | 1                                     |
|         | UNDIFFERENTIATED SAF                                   |             |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | VOLCANIC ROCK FRAGMENTS                                |             |                | ļ                                     |                | ļ                                                                                                                     | L                                     | · · · · · · · · · |             | <b></b>                                 | <u> </u>                              |
|         | VITRIC/CRYPTOCRYSTALLINE VAP                           |             | 16             |                                       | 21             | 4                                                                                                                     | +                                     | 2                 |             | 1                                       | ; <del> </del>                        |
|         | MICROCRYSTALLINE FELSIC VRF                            | 6           |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | MICROLITIC VRF                                         | 10          |                |                                       | 36             |                                                                                                                       |                                       |                   |             |                                         | · · · · · · · · · · · · · · · · · · · |
|         | LATHWORK VRF                                           | 11          |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | MAFIC VRF                                              |             | 1              |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | TUFFACEOUSVRF                                          |             |                | 2                                     |                |                                                                                                                       |                                       |                   | · · · · ·   | ·                                       | ļ                                     |
| 51      |                                                        |             | ļ              | ļ                                     | I              | <u> </u>                                                                                                              | l                                     | <b> </b>          | <b>.</b>    | <u> </u>                                | <b></b>                               |
| 53      | PROBABLE VRF                                           | <u> </u>    |                |                                       | ł              |                                                                                                                       | <del> </del>                          | ╉━━━━             |             |                                         | <u> </u>                              |
| 54      | +                                                      | l           |                | <b> </b>                              | <b> </b>       |                                                                                                                       | <u>├</u> ───                          | ł                 |             |                                         | <u>+</u>                              |
| 55      |                                                        | t           | 1              | 5                                     | 1              | 2                                                                                                                     |                                       | 1                 | 1           |                                         |                                       |
|         | OUARTZ MICA PHYLUTE                                    | 10          | 2              |                                       |                | 7                                                                                                                     |                                       |                   |             |                                         | 2                                     |
|         | OUARTZ-MICA SCHIST/GNEISS                              | 6           | 1              |                                       | ·              | <b> </b>                                                                                                              | · · · · · · · · · · · · · · · · · · · | : 1               | <u> </u>    | ·/                                      | 4                                     |
|         | GREEN PHYLLITE                                         |             | <u> </u>       | l                                     | ·              |                                                                                                                       |                                       |                   |             |                                         | <u>+</u>                              |
|         | GREENSCHIST/AMPHIBOLITE                                | t           | 1              | 1                                     | <b> </b>       | · · · · · · · · · · · · · · · · · · ·                                                                                 | 1                                     | t                 | +           | 1                                       | +                                     |
|         | HORNFELS                                               | t           | 1              | · †                                   | 1              | +                                                                                                                     | 1                                     | t                 | 1           | 1                                       | +                                     |
| 62      | PROBABLE MRF                                           |             |                |                                       | <u> </u>       |                                                                                                                       |                                       |                   |             | 1                                       |                                       |
| 63      |                                                        |             |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
| _       | PLUTONIC ROCK FRAGMENTS                                | ļ           | ļ              | ļ                                     |                | 1                                                                                                                     | J                                     | I                 |             |                                         | . <u> </u>                            |
|         | MAFIC PRF                                              | 2           | 11             |                                       | 4              | 1                                                                                                                     | · · · · · · · · · · · · · · · · · · · | · <u> </u>        | \$↓;        | · · · · · · · · · · · · · · · · · · ·   | 4                                     |
|         | INTERMEDIATE PRF                                       |             | 5              | ,                                     | . <del> </del> | ·                                                                                                                     | .+                                    | <u>+</u>          | -   ···· ·  | .                                       | <u>+</u>                              |
|         | PROBABLE PRF                                           | †           | t              | 1                                     | +              | <u>+'</u>                                                                                                             | · • · · · · ·                         | 1                 | +           | · • · · · · · · · · · · · · · · · · · · | 1                                     |
| 69      | UNDIFFERENTIATED PRF                                   | 1           | 1              | 1                                     | <u>i</u>       | 1                                                                                                                     | 1                                     | 1                 | 1           | 1                                       | 1                                     |
|         | DETRITAL MINERALS                                      |             | 1              |                                       |                | [                                                                                                                     | 1                                     | I                 | 1           | 1                                       |                                       |
|         | BIOTITE                                                |             | 2              |                                       | 1              | 1                                                                                                                     | 1                                     |                   |             | 1                                       |                                       |
|         |                                                        | ·}          |                | ·                                     |                |                                                                                                                       |                                       |                   |             | 3                                       | ч <u> </u>                            |
|         | CHLORITE                                               | ∤           | ļ!             | ·                                     | · <u> </u>     | · · · · · · · · · · · · · · · · · · ·                                                                                 | <u> </u>                              |                   | 4           | · <b>↓</b>                              |                                       |
|         | AMPHIBOLE                                              | ·           |                | <u> </u>                              | +              | ł                                                                                                                     | +                                     | +                 | +           | 1                                       |                                       |
|         | GARNET                                                 | +           | +              | +                                     | +              | 1                                                                                                                     | 1                                     | 1                 | +           |                                         | +                                     |
| 77      | ZIRCON                                                 |             | 1              |                                       | 1              | 1                                                                                                                     | 1                                     | 1                 |             |                                         | 1                                     |
|         | TOURMALINE                                             |             | L              |                                       |                |                                                                                                                       |                                       | 1                 |             |                                         |                                       |
|         | AUTILE                                                 | I           | 1              | <u> </u>                              | 1              | Į                                                                                                                     |                                       | 1                 |             |                                         | +                                     |
|         | OTHER MINERALS                                         |             | <b> </b>       | +                                     | <u> </u>       | i                                                                                                                     | - <u> </u>                            | 2                 | +           |                                         | +                                     |
|         | INDETERMINANT GRAIN                                    | <u> </u>    |                | :t                                    | 1              | +                                                                                                                     | , <del> </del>                        | 1                 | 1           | it                                      |                                       |
|         | MATRIX                                                 | <u> </u>    | ·              | 1                                     | 't             | 1                                                                                                                     | *†                                    | +                 | •+          | ·+ '                                    | +                                     |
|         | SILTY                                                  |             | i†             | 3                                     | ,              | 1                                                                                                                     |                                       | 1                 | 1           | 1                                       |                                       |
| 85      | ARGILLACEOUS                                           | 10          |                |                                       |                | 1                                                                                                                     |                                       |                   |             | 1                                       | 2                                     |
|         | PSUEDOMATHTIX                                          | 5           |                | 1                                     | 1              |                                                                                                                       | 1                                     |                   | 1           |                                         |                                       |
|         | MATRIX, other or undifferentiated                      | ł           | + <sup>1</sup> | ·                                     | ·{·····        | <u>ها المعالم الم</u> | <sup>1</sup>                          | 2                 | 3           |                                         |                                       |
|         | SILICA                                                 |             | , <del> </del> | ł                                     | . <u> </u>     |                                                                                                                       | 1                                     | +                 |             | - <del> </del>                          | 2                                     |
|         | CARBONATE, undifferentiated                            | 30          |                |                                       | 4              | d                                                                                                                     | 2                                     |                   | +           | 4 1                                     | _                                     |
|         | CARBONATE, calate                                      | † <u>»,</u> | 1              |                                       | 1              | ····                                                                                                                  | <u> </u>                              | 1                 | +           | ·/'                                     | -+                                    |
|         | CARBONATE, dolomite                                    | 1           |                |                                       | 1              |                                                                                                                       | 1                                     | 1                 | 1           |                                         |                                       |
| 93      | CARBONATE, ankerite                                    |             |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |
|         | CARBONATE, sidertie                                    | ļ           |                |                                       |                |                                                                                                                       | 4                                     |                   |             | 1                                       |                                       |
| 105     | HEMATITE                                               | 12          | //             | 1                                     | 41             | J                                                                                                                     | .1                                    | 1                 | 1           | 1                                       | <u>6</u>                              |
| vio ale | on of the convierbt owned                              |             |                |                                       |                |                                                                                                                       |                                       |                   |             |                                         |                                       |

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.

## Mackenzie Delta Petro. Data

| <u> </u> |             | ·····             |                 |                   | ·····                                 |                                               |                                       |                                              |                      |                                       | T                    | U                                     | v                    | w                         |                                       |
|----------|-------------|-------------------|-----------------|-------------------|---------------------------------------|-----------------------------------------------|---------------------------------------|----------------------------------------------|----------------------|---------------------------------------|----------------------|---------------------------------------|----------------------|---------------------------|---------------------------------------|
|          | к           | L                 | 크               | M                 | N                                     | <b>0</b>                                      | р<br>                                 | <u> </u>                                     | R                    | <u>s</u>                              |                      |                                       |                      |                           | <u>^</u>                              |
|          |             | 85MD819           | 2               | \$5MD7901         | 85MD623                               |                                               | 85MD1106                              | 85MD1109A                                    | 85MD1201             | 85MD1208A                             | 85MD1501             | 85MD1511                              | 85MD104              |                           | 85MD3711                              |
| 43' N    | 68 43 N     | EAGLE CHEEK       |                 |                   |                                       | AKLAK CREEK                                   | 68 40' N                              |                                              | AKLAK CREEK          | 68 41' N                              | 68 41' N             | 68 41' N                              | 68 41' N             | BIG FISH RIV.<br>68 29' N | 68 29' N                              |
| 16 33' W |             | 136 33' W         | 6               | 138-35' W         | 136 33 W                              | 136 21' W                                     | 136 21' W                             | 136 21' W                                    | 136 20' W            | 136 20° W                             | 136 20' W            | 136 20' W                             | 136 19 W             | 136 26' W                 | 136 26' W                             |
| DM       | MOM         | HOM .             |                 | NOM               | MOM                                   | MDM<br>MDM                                    |                                       | MOM                                          | MD4<br>MD4           |                                       | NOM                  | MOM                                   | MOM                  | MCM                       | MOM                                   |
|          |             | MC<br>DELTA PLAIN |                 | DELTA FRONT       | MINISTICOOG                           | DF-SHELF                                      | AKLAK<br>DELTA PLAIN                  | AXLAK<br>DELTA PLAIN                         | AKLAK<br>DELTA PLAIN | AKLAK<br>DELTA PLAIN                  | AKLAK<br>DELTA PLAIN | AKLAK<br>DELTA PLAIN                  | AKLAK<br>DELTA PLAIN | SUB. CANYON               | CUESTA CREEK                          |
|          | UM<br>SA-SR | M<br>SUBANGULAR   | 11              | UN .              | UM-LC<br>SUBANGULAR                   | VF-F                                          | VF-F                                  | F-M<br>SA-SR                                 | FINE<br>SA           | VF-F                                  |                      | UM-LC                                 | VF-LM<br>SA-SR       | UM                        | UM<br>SA                              |
|          | MOD-WELL    | MODERATE          |                 | SAISR<br>MODERATE |                                       | WELL                                          | MODERATE                              |                                              | WELL                 | SA-SR<br>WELL                         | WELL                 | MCD                                   | WELL                 | POOPLY                    | POOPLY                                |
|          |             |                   | 14              |                   |                                       | ļ                                             |                                       |                                              | }                    |                                       |                      |                                       |                      | <u> </u>                  |                                       |
| 25<br>58 |             | 24                | 16              | 25                |                                       |                                               |                                       | 35                                           |                      |                                       | 29                   |                                       |                      |                           |                                       |
| 20       | 13          | 29                | 10              | 32                | 9                                     | 44                                            | 36                                    | 17                                           | 21                   | 25                                    | 35                   | 10                                    | 11                   | 24                        | 8                                     |
| 17       |             | 10                | 19 20           | 17                |                                       |                                               |                                       | 21                                           | 18                   | 31                                    | 30                   |                                       | 19                   |                           |                                       |
|          |             |                   | 21              |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       | <u> </u>             | <u>+</u>                  |                                       |
| 5        |             | 10                |                 | 4                 |                                       | 1                                             | 1                                     | 2                                            |                      | 2                                     | 2                    |                                       | <u> </u>             | 3                         |                                       |
| 6        |             | 9                 | 25              | 8                 | 2                                     |                                               |                                       |                                              | 5                    | 5                                     | 3                    |                                       | 5                    | 2                         |                                       |
|          |             |                   | 26              |                   |                                       |                                               |                                       |                                              | <u> </u>             |                                       | }                    |                                       | 1                    | <u> </u>                  | · · · · · · · · · · · · · · · · · · · |
|          | 23          | 15                | 28              | 34                | 56                                    | 16                                            | 28                                    | 67                                           | 29                   | 31                                    | 38                   | 66                                    | 55                   |                           | 19                                    |
| 29       | 1           | 15                | 30              |                   | 3                                     |                                               | 5                                     | 1                                            |                      |                                       |                      | 5                                     | 2                    |                           |                                       |
| 1        |             | 1                 | 31<br>32        | 1                 | 1                                     | 1                                             | 1                                     | 1                                            |                      | 3                                     | 1                    |                                       | 2                    | 2                         | <u>'</u>                              |
| 55       | 36          | 41                | 33              | 63                | 70                                    | 40                                            | 53                                    | 73                                           | 51                   |                                       | 81                   |                                       | 66                   | 24                        | 43                                    |
| 6        | 18          | 12                | 35              | 11                | 17                                    | 30                                            | 29                                    | 24                                           | 36                   | 47                                    |                      | 32                                    | 2 22                 | 2 16                      |                                       |
| 2        | 4           |                   | 37              | 4                 |                                       |                                               | 2                                     |                                              |                      |                                       |                      | 5                                     |                      | 2                         |                                       |
| 3        | 5           | 3                 | 38              | 6                 | 16                                    | 15                                            |                                       | 10                                           |                      |                                       | 20                   |                                       | 17                   | 20                        |                                       |
|          | 1           |                   | 49              | 2                 |                                       | 31                                            | 23                                    | 9                                            |                      |                                       | 22                   | 5                                     | 21                   |                           | 2                                     |
|          |             |                   | 42              |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      |                           |                                       |
|          |             |                   | 43              | 2                 | <u> </u>                              | <u>                                      </u> |                                       | <u>                                     </u> |                      |                                       | ļ,                   |                                       |                      |                           |                                       |
| 4        |             |                   | 45              | 10                |                                       |                                               |                                       |                                              |                      | 2                                     |                      |                                       |                      |                           |                                       |
| 12       | 2           | 14                | 47              | 17                | / 3                                   |                                               |                                       | 22                                           | 1                    |                                       |                      |                                       | 1                    | 1                         |                                       |
| 25       | 15          | 23                | 49              | 5                 | 2                                     |                                               |                                       |                                              |                      |                                       | ······               |                                       |                      | 2                         |                                       |
| 1        |             |                   | <u>50</u><br>51 |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      | 1                         |                                       |
|          |             |                   | 52              |                   |                                       |                                               |                                       |                                              | 1                    |                                       |                      |                                       | ·                    |                           |                                       |
|          |             |                   | 54              |                   |                                       |                                               |                                       |                                              |                      |                                       |                      | ····                                  |                      |                           | ļ                                     |
|          | 3           |                   | 55              | 1                 |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      | 5 14                      |                                       |
| 7        | 4           | 3                 | 57              | 2                 | · · · · · · · · · · · · · · · · · · · | 2                                             |                                       | 3                                            |                      | · · · · · · · · · · · · · · · · · · · |                      | 2                                     | · · · · · ·          | 1                         | 13                                    |
|          |             |                   | 58              |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      |                           |                                       |
|          |             |                   | <u>60</u><br>61 |                   |                                       |                                               |                                       |                                              | 1                    |                                       |                      |                                       |                      |                           |                                       |
|          |             |                   | 62<br>63        |                   |                                       |                                               |                                       | <u> </u>                                     | +                    |                                       |                      | <u> </u>                              |                      |                           |                                       |
| 3        | 4           |                   | 64              |                   | ļ                                     | · · · · · · · · · · · · · · · · · · ·         | ļ                                     |                                              |                      | ļ                                     |                      |                                       |                      | 2                         |                                       |
|          |             | 2                 | 65              |                   | · · · · · · · · · · · · · · · · · · · |                                               |                                       |                                              |                      | ·                                     | <u> </u>             | 1                                     |                      | ·                         | 1                                     |
| 1        |             |                   | 67<br>68        |                   |                                       |                                               |                                       |                                              |                      | <u> </u>                              |                      | 1                                     | <u> </u>             |                           |                                       |
|          |             |                   | <u>69</u><br>70 |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      |                           |                                       |
|          |             | İ                 | 71              |                   |                                       | 1                                             | 1                                     |                                              | 1                    |                                       |                      | ·                                     | 1                    | 1                         |                                       |
| 3        | 1           | 4                 | 72<br>73        |                   |                                       | ) 1                                           |                                       |                                              |                      | 5                                     | 2                    |                                       | 1                    | 2                         | 13                                    |
|          |             |                   | 74              |                   |                                       |                                               |                                       |                                              |                      |                                       |                      |                                       |                      | <u> </u>                  |                                       |
|          |             |                   | 76              |                   |                                       |                                               | 1                                     |                                              |                      |                                       |                      |                                       |                      |                           |                                       |
|          |             |                   | 71              |                   | 1                                     | <b></b>                                       | 1                                     | 1                                            | 1                    | +                                     |                      | 1                                     | 1                    | 1                         | ļ                                     |
|          | <u> </u>    | , <u> </u>        | 79              |                   | <u> </u>                              |                                               |                                       | 1                                            |                      |                                       | <u> </u>             | <u> </u>                              | 1                    |                           |                                       |
| 1        | 4           |                   | 1 1 2           |                   | ·                                     | 2                                             |                                       |                                              |                      |                                       | 1                    |                                       |                      | 2                         | 2                                     |
|          |             |                   | 13              |                   |                                       | 2                                             |                                       | T                                            |                      |                                       | 1                    | · · · · ·                             |                      |                           | 2                                     |
| 1        | 2           | 2                 |                 | 1                 | 0                                     | 9                                             | <b>_</b>                              | 1                                            | 1                    |                                       |                      |                                       | 3 1                  | 1                         | 1 3                                   |
|          |             |                   | 86              | 1                 | <u> </u>                              | 1                                             |                                       | 2                                            | 5                    | 5                                     | 1                    | 3                                     |                      | 1                         | 3 5                                   |
|          | 2           |                   | 88              |                   |                                       |                                               | · · · · · · · · · · · · · · · · · · · | l                                            |                      |                                       |                      |                                       |                      |                           | 2                                     |
| 4        |             |                   | 90              | 6                 | 7                                     |                                               | 1                                     | 1                                            |                      |                                       | i <u> </u>           | <b></b>                               | 1                    |                           | 1                                     |
|          | <u> </u>    | <u></u>           | 91<br>92        | 1                 |                                       |                                               | <u></u>                               | <u>+</u>                                     | 1                    |                                       | <u> </u>             | <u> </u>                              | 1                    |                           | <u> </u>                              |
|          | <u> </u>    | <u> </u>          | 93              |                   |                                       |                                               |                                       | 1                                            |                      |                                       | 1                    | · · · · · · · · · · · · · · · · · · · |                      |                           |                                       |
|          | 1           | t                 |                 | +                 | 4                                     | +                                             |                                       | +                                            |                      | 4                                     |                      | +                                     | -+                   | +                         | +                                     |

...

## Mackanzie Delta Petro, Data

· -

| U              | v                    | W            | X             | ¥                                            | _        | z                     | AA                                      | AB       | AC                   | AD         | AE                                            | AF                       | AG          | AH                                             |
|----------------|----------------------|--------------|---------------|----------------------------------------------|----------|-----------------------|-----------------------------------------|----------|----------------------|------------|-----------------------------------------------|--------------------------|-------------|------------------------------------------------|
|                |                      |              |               |                                              | 1 2      |                       | AVECC                                   | AVE UTI  | AVE. L. MC           | AVE UTHLMC |                                               |                          | AVE MI & AK |                                                |
| MD1511         | 85MD104              | 85MD3708     | 85MD3711      | 86MD7101                                     | 1        | 88MD7104              | N-4                                     |          | N_9                  |            |                                               |                          |             | N=24                                           |
| 41' N          | 68 41' N             | BIG FISH RIV | BIG FISH RIV. | HORNETCRED                                   | 4        | HORNETCRED            |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               | 68 41' N<br>136 42' W                        |          | 68 41' N<br>136 42' W |                                         |          |                      |            |                                               |                          |             |                                                |
| NC NC          | MON                  | MOM          | MDM           | MDM                                          |          | MOM                   |                                         |          |                      |            |                                               |                          |             |                                                |
| M              | MOM                  | MCM          | MOM           | MOM                                          |          | MOM                   |                                         |          |                      |            |                                               |                          |             |                                                |
|                | AKLAK<br>DELTA PLAIN | CUESTA CREEK | CUESTA CREEK  | CUESTA CREEK                                 | 9        | CUESTA CREEK          |                                         |          |                      |            |                                               |                          |             |                                                |
| W-LC           | VF·LM                | UM           | UN            | UM UM                                        | 11       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| A-SR           | SA-SR                | SA-A         | SA            | SA-SR                                        | 12       | SA                    |                                         |          |                      |            |                                               |                          |             |                                                |
| 2              | WEL                  | POOPLY       | POOPLY        | MODERATE                                     |          | MODEPATE              |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      | ····         |               | <u>↓</u>                                     | 14       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| 26             |                      | 61           | 62            | 81                                           | 16       | 88                    |                                         |          |                      |            |                                               |                          |             |                                                |
| 21             |                      | 40           | 42            | 38                                           | 17       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| 10             |                      |              |               | 20                                           | 18       | 9<br>11               |                                         |          |                      |            |                                               |                          |             |                                                |
|                | 1                    |              |               |                                              | 19       | 6                     |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              | <u>-</u>      | *i                                           | 21       | ·                     |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 22       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      | 3            | 1             | 1                                            | 23       | 1                     |                                         |          |                      |            |                                               |                          |             |                                                |
| 3              | 5                    | ź            | ·             |                                              | 24       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               | <b> </b>                                     | 26       | t                     |                                         |          |                      |            |                                               |                          |             |                                                |
|                | 1                    |              |               |                                              | 27       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                | <u>_</u>             |              |               |                                              | 28       | I                     |                                         |          |                      |            |                                               |                          |             |                                                |
| <u>69</u><br>5 |                      |              | 19            |                                              | 29       | 4                     |                                         |          |                      |            |                                               |                          |             |                                                |
| 5              |                      |              |               | ·                                            | 30       | <u> </u>              |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      | 2            |               | <u> </u>                                     | 32       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 33       | 1_                    |                                         |          |                      |            |                                               |                          |             |                                                |
| 85             | 69                   |              |               | 21                                           | 34       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| 32             | 22                   |              |               | 12                                           | 35       |                       |                                         |          |                      | <u> </u>   |                                               |                          |             |                                                |
| 5              | 4                    |              |               |                                              | 37       | 3                     |                                         |          |                      | 1          |                                               |                          |             |                                                |
| 8              |                      |              |               | 32                                           | 38       | 19                    |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               | 5                                            | 39       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| 5              | 21                   | 4            | 2             |                                              | 40       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               | <u>├</u>                                     | 42       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              | 1             | <u>  </u>                                    | 43       | 1                     | 1                                       |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 44       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
| 4              | 5                    |              |               |                                              | 45       |                       | · · · · ·                               |          |                      | <u> </u>   |                                               |                          | ł           |                                                |
| ·····          | ¥                    | 3            |               |                                              | 45       |                       | ł — — — — — — — — — — — — — — — — — — — |          |                      | <u> </u>   |                                               |                          | ł           |                                                |
|                | 2                    |              | 1             |                                              | 48       |                       | <u> </u>                                | 1        | 1                    |            |                                               |                          | 1           |                                                |
|                |                      |              |               |                                              | 49       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                | ·                    |              | <u> </u>      |                                              | 50       |                       | ļ                                       | ļ        |                      |            |                                               |                          |             |                                                |
|                |                      |              | ł —           |                                              | 51       |                       |                                         |          |                      | <u> </u>   |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 53       | +                     | 1                                       |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 54       | 1                     |                                         | 1        |                      |            |                                               |                          |             |                                                |
| 1              |                      |              |               |                                              | 55       |                       |                                         | ·        |                      |            |                                               | L                        | Į           |                                                |
| 4              | 5                    |              |               |                                              | 56       | 20                    |                                         |          |                      |            |                                               | <u></u>                  |             |                                                |
|                | ·                    |              | 13            | ''                                           | 50       |                       |                                         | 1        |                      |            |                                               |                          | i           | <u> </u>                                       |
|                |                      |              |               |                                              | 59       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                |                      |              |               |                                              | 60       |                       |                                         | <b> </b> |                      | +          | Į                                             |                          | Į           |                                                |
|                |                      |              | <u> </u>      | Į                                            | 61<br>62 |                       |                                         | <u> </u> | <u> </u>             | +          | <u> </u>                                      |                          | ł           |                                                |
|                | t                    |              | <u> </u>      | <u> </u>                                     | 63       | 1                     | t                                       | 1        | 1                    | 1          | t                                             | <u> </u>                 | <u>†</u>    |                                                |
|                | l                    |              | 1             | <u>†                                    </u> | 6.4      |                       |                                         |          |                      |            | [                                             |                          |             |                                                |
|                | 2                    | 1            |               |                                              | 65       |                       |                                         | +        |                      |            |                                               |                          | ļ           |                                                |
|                |                      |              |               | <u>↓</u>                                     | 67       | +                     | 1                                       | +        |                      |            | <del> </del>                                  | <b>├ _ ─</b> · · · · · · | <u> </u>    |                                                |
|                | <u> </u>             |              | t             | <u>∤</u>                                     | 68       | 1                     | 1                                       | 1        | -                    | 1          | 1                                             | t                        | 1           |                                                |
|                | 1                    |              |               | <u>†</u> [                                   | 69<br>70 |                       | 1                                       |          |                      | 1          | I                                             |                          | 1           |                                                |
|                |                      |              |               |                                              | 70       |                       |                                         | l        |                      |            |                                               |                          |             |                                                |
|                | · '                  | 3            |               | 11                                           | 71 72 73 | 2                     |                                         | <u> </u> |                      | <u> </u>   | <u> </u>                                      | <b> </b>                 | ł           |                                                |
| ·              | 2                    | 8            | 13            | 10                                           | 73       | t'                    |                                         | 1        | † <del>–</del> – – – | 1          | ł                                             | +                        | 1           |                                                |
|                | <u> </u>             |              | <u> </u>      | t                                            | 74       | 1                     | 1                                       |          |                      | 1          |                                               | <u>1</u>                 | 1           | 1                                              |
|                | -                    |              |               |                                              | 75       |                       |                                         |          |                      |            |                                               |                          |             |                                                |
|                | <b> </b>             | ł            | ł             | <u> </u>                                     | 76<br>77 |                       | ·                                       | <u> </u> | <u> </u>             | l          | I                                             | ·                        |             | <b> </b>                                       |
|                | <u> </u>             | <u> </u>     |               | ╂                                            | 77       | 1                     | +                                       | 1        | t                    | +          | <u>↓                                     </u> |                          | 1           | †                                              |
|                |                      | t            | 1             | t                                            | 79       |                       | 1                                       | 1        | 1                    | 1          | 1                                             | <u> </u>                 | 1           | <u> </u>                                       |
|                |                      |              |               |                                              |          |                       |                                         | ļ        | ļ                    | 1          |                                               |                          |             |                                                |
|                |                      | 1            |               |                                              | 81       | .t                    | +                                       | <u> </u> | ·                    | +          | <u> </u>                                      | <u> </u>                 | <b> </b>    | <b> </b>                                       |
|                | 2                    | <u>'</u>     | 2             | ┟─────┤                                      | 83       |                       | +                                       | +        | 1                    | +          |                                               | t                        | ·           | <u>  · · · · · · · · · · · · · · · · · · ·</u> |
| 1              |                      | 2            | <u> </u>      | 6                                            | 14       | 4                     |                                         | 1        |                      | +          | 1                                             | <u> </u>                 | 1           | <u></u>                                        |
| 3              | 11                   | 4            | 3             | 21                                           | 115      | 11 12                 | 7                                       |          |                      |            |                                               |                          |             |                                                |
|                | 1                    | 3            |               | 8                                            |          | 12                    | 2                                       |          | ļ                    | 1          | 1                                             | ļ                        |             | 1                                              |
|                |                      |              | <u>├</u> ──── |                                              | 87       | ·                     | +                                       | +        |                      |            | ł                                             | <u> </u>                 | <u> </u>    |                                                |
|                | t                    | 2            | <u> </u>      | 9                                            | 8 9      |                       | 2                                       | <u>+</u> |                      | 1          | 1                                             | 1                        | 1           | t                                              |
|                | 1                    | 1            |               |                                              | 90       |                       |                                         | 1        | İ                    |            | İ                                             | 1                        |             |                                                |
|                |                      |              |               | ·*                                           | 91       |                       |                                         |          | 1                    |            |                                               |                          | 1           | 1                                              |
|                |                      | ļ            | <u> ·`</u>    | L                                            | 92       | ·                     | +                                       | +        | ł                    | +          | <b> </b>                                      | <u> </u>                 | ·           | <b> </b>                                       |
|                | <u> </u>             | ł            | <del> </del>  | <u>├</u>                                     | 93       | <del></del>           | +                                       | +        | <u> </u>             | <u>+</u>   |                                               | <u> </u>                 | 1           | <u> </u>                                       |
| 7              | t                    | 16           | 1             |                                              | 94       | it                    | 4                                       | <u>†</u> | t                    | †          | +                                             | 1                        | 1           | 1                                              |
|                |                      |              |               |                                              |          |                       |                                         |          |                      |            |                                               |                          |             |                                                |

|     | SILTY                                                               | 4                    |                   | 37                 | 1                              | 1                     |          |               |                   |                     |                                       |
|-----|---------------------------------------------------------------------|----------------------|-------------------|--------------------|--------------------------------|-----------------------|----------|---------------|-------------------|---------------------|---------------------------------------|
| 86  | ARGILLACEOUS<br>PSUEDOMATRTIX                                       | 10<br>5              |                   | 2                  |                                |                       |          |               | 1                 | 2                   |                                       |
|     | MATRIX, other or undifferentiated                                   |                      | 3                 | ]                  | 5                              |                       | 2        | 3             |                   |                     |                                       |
| 89  | SILICA                                                              | 2                    |                   | <u> </u>           | []                             |                       |          |               |                   | 2                   |                                       |
|     | CARBONATE, undifferentiated<br>CARBONATE, calcte                    | 30                   | 70                | ·                  | 40                             | 2                     |          |               | 4                 | 18                  | <b> </b>                              |
| 92  | CARBONATE, dolomile                                                 |                      |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 94  | CARBONATE, siderite                                                 |                      |                   | ť                  | iI                             |                       |          |               |                   |                     |                                       |
| 95  | HEMATITE                                                            | 7                    |                   | 4                  |                                |                       |          |               |                   | 6                   | <u> </u>                              |
| 96  | A<br>CLAY MINERALS, undifferentiated                                | 2                    | ¢.                | р<br>3             | <u>Е</u><br>3                  | <i>F</i> 2            | 29       | <u>н</u><br>3 | + 2               | <u>К</u> 5          | <u> </u>                              |
|     | KAOLINITE<br>SULFATES                                               | 2                    |                   | 2                  |                                |                       |          |               | 1                 |                     |                                       |
| 99  | GLAUCONY                                                            |                      |                   | ['                 |                                |                       |          |               |                   |                     |                                       |
|     | PHOSPHATES<br>CEMENT, other or undifferentiated                     | F                    | ł                 | <u> </u>           | F'                             |                       |          |               |                   | [                   | i                                     |
| 102 | METAMORPHIC MINERALS                                                | 3                    |                   | ļ,                 | 5                              |                       |          |               |                   | <u> </u>            |                                       |
| 104 | CHLORITE                                                            |                      |                   | 3                  |                                | 4                     |          |               |                   |                     |                                       |
|     | ALBITE<br>EPIODITE                                                  | F                    |                   | '                  |                                | <b></b>               |          |               |                   | F                   | <u> </u>                              |
| 107 | CLINOZOISITE                                                        |                      |                   |                    |                                | [                     |          |               |                   |                     |                                       |
| 109 | ZOISITE<br>PREHINITE                                                |                      |                   | Ľ'                 |                                | <u> </u>              |          |               |                   |                     |                                       |
|     |                                                                     | F                    | ·                 | '                  | F'                             |                       |          |               |                   | <b>[</b>            | <b>[]</b>                             |
| 112 | GLAUCOPHANE                                                         |                      |                   | F                  |                                |                       |          |               |                   |                     |                                       |
| 114 | LAWSONITE<br>JADITE                                                 |                      |                   | <u> </u>           | <u> </u>                       | <u> </u>              | <u> </u> |               |                   |                     |                                       |
|     | OTHER METAMORPHIC MINERALS                                          | F                    | <u> </u>          | f                  |                                | 2                     |          |               |                   |                     | -                                     |
| 117 | OVERSIZE, classic rip-up                                            |                      |                   |                    |                                |                       | []       |               |                   |                     |                                       |
|     | OVERSIZE, Invertabrata tossil<br>OVERSIZE, Invebasinal carbonate    |                      |                   | <u> </u> '         | $\vdash$                       | <u> </u>              | <u> </u> |               |                   | <u> </u>            | <u>+</u>                              |
| 120 | DETRITAL PEBBLE                                                     |                      |                   | F                  | <u> </u>                       |                       |          |               |                   | ·                   | $\square$                             |
| 122 | MISCELLANEOUS                                                       |                      |                   |                    |                                | <u>t</u>              | <u> </u> |               |                   |                     |                                       |
| 123 | POROSITY                                                            | <u></u> <sup>⊥</sup> | 1                 | 15                 | <b></b>                        | 6                     | 4        | 4             | 29                |                     | ╂╼╼╼┙                                 |
|     | BITUMIN                                                             |                      |                   | <b></b>            | <u></u>                        | <b>†</b>              | <u> </u> |               |                   | <b> </b>            |                                       |
| 127 | TOTAL                                                               | l                    |                   | <u> </u>           | <u> </u>                       | <u> </u>              | <u> </u> |               |                   | <u> </u>            |                                       |
|     | TOTAL DETRITAL SAND GRAINS                                          | 300                  |                   |                    |                                |                       |          | 400           | 300               |                     |                                       |
| 130 | TOTAL CEMENT                                                        | 43                   | 70                | 10                 | 43                             | 4                     | 29       | 3             | 7                 | 40                  | 0                                     |
|     | TOTAL METAMORPHIC MINERALS                                          | 3                    | 0                 | 0                  |                                |                       |          |               |                   |                     | · · · · · · · · · · · · · · · · · · · |
|     | TOTAL POINTS COUNTED                                                | 366                  | 474               | 367                | 454                            | 417                   |          | 410           | 337               | 351                 | 4                                     |
| 135 | PERCENTAGES                                                         |                      |                   |                    |                                | 1                     | 1        |               |                   |                     |                                       |
| 137 | DETRITAL GRAINS                                                     | 82 0%<br>5.2%        | 0 6%              | 10.6%              | 6 1.3%                         | 0.2%                  |          |               | 89.0%             |                     |                                       |
|     | CEMENT<br>METAMORPHIC MINERALS                                      | 11.7%                | 14 8%             |                    | 9.5%                           | 1.0%                  | 67%      | 0.7%          | 2.1%              | 6 11.4%             |                                       |
| 140 | OVERSIZE GRAINS                                                     | 00%                  | 0.0%              | 00%                | 0.0%                           | 6 0.0%                | 0.0%     | 0.0%          | 0.0%              | 0.0%                | <                                     |
| 142 | POROSITY                                                            | 0.3%                 | 0.2%              |                    |                                |                       |          |               |                   |                     |                                       |
| 143 | POROSITY + PETROLEUM                                                | 0.3%                 | 0.2%              | 4.1%               | 0.0%                           | 1.4%                  | 0.9%     | 10%           | 8.6%              | 2.3%                | κ                                     |
| 145 | Oms (straight extinction)                                           | 63%                  | 14 0%             | 6 11 7%            | 14 8%                          | 6 3%                  | 9 5%     | 35%           | 67%               | 4.3%                | %.                                    |
| 140 | Omu (undulose extinction)<br>Op                                     | 11.0%                |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 14  | C (cherl)<br>C' (C+ CHERTY ARGILLITE)                               | 21.3%                | 2.8%              | 6 0%               | 4.5%                           | 2.8%                  | 13.0%    | 9.3%          | 10.3%             | 6 9.0%              | κ.                                    |
| 150 | Op* (Op+C)                                                          | 34.0%                | 9.8%              | 6 31.3%            | 20 0%                          | 6 10.3 <del>*</del> X | 6 32.3×  | 21.0%         | 25.0%             | 6 25.3%             | x 1                                   |
|     | O (TOTAL OUARTZ)                                                    | 30.0%                |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 153 | K (POTASSIUM FELDSPAR)                                              | 0.0%                 | 2 3%              | 6 1.7%             | 6 1.3%                         | L 1.8%                | 6 1.8%   | 1.3%          | 2.17              | 5.7%                | ×                                     |
| 159 | P (PLAGIOCLASE FELDSPAR)<br>F (TOTAL FELDSPAR)                      | 2.3%                 | 17.3%             | 6 2.3%             | L 16.5%                        | 27.8%                 | L 10.0%  | 14.5%         | 5.0%              | 6 9.0%              | ×                                     |
|     | i La- (SAF-C)<br>7 La- (SAF-C)                                      | 29.0%                |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 151 | Lvt (Idsic VRF)                                                     | 27%                  | 9.5%              | 6 1.7%             | L 9 3X                         | 6 95%                 | 6 7.5%   | 11.0%         | 3 07              | 6 9.0%              | ×                                     |
| 160 | Lvm (mafic +intermediate VRF)<br>Lv (total volcanic rock fragments) | 7.0%                 | 32.3%             |                    |                                |                       |          |               |                   |                     |                                       |
| 161 | Lm (totel metemorphic rock fregmen<br>2 Lpf (telaic prf)            |                      | 0 8%              | 6 0%               | 6 <u> </u>                     | L 25%                 | 4 3%     | 18%           | 2.37              | 6 3.0%              | ×                                     |
| 16: | Lpm (melic PRF)                                                     | 0.0%                 | 0.0%              | 6 0.0%             | 6 00%                          | 6 0 0 m               | 6 0.0%   | 00%           | 0.0%              | 6 0.0%              | ×.                                    |
|     | Lpi (intermadiate PRF)<br>Lp (total plutonic rock fragments)        | 1.3%                 |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 161 | 6 U (Lv+Lp)                                                         | 11.7%                |                   | 6 8.7%             | 6 22.5×                        | K 35.5%               | 6 15 8%  | 37.5%         | 17.09             | K 16.0%             | × 1                                   |
| 161 | 7 L (Ls+ + LV + Lm + Lp)<br>1 L- (Ls- + LV + Lm + Lp)               | 87.3%<br>46.0%       | 47.3%             | K 26.3%            | 6 <u>32.5</u> %                | 43 87                 | 6 39.5%  | 50.0%         | 42.39             | <b>6</b> 41.3%      | × 4                                   |
| 161 | 9 Lt (Op*+Ls++Lv+Lm+Lp)<br>0                                        | 80.0%                | 57.0%             | K 57.7%            | 52.5%                          | K 54.0%               | 6 71.6%  | 71.0%         | 67.39             | K 66.7%             | × 5                                   |
| 17  | RATIOS                                                              |                      | 30.7%             | <u></u>            | x 44.8%                        |                       | 1        | ~ ~ ~ ~       | 1                 |                     | <u> </u>                              |
| 17  | 2 O.F.L (quartz)<br>3 O.F.L (leidspar)                              | 30.1%                | 17.6%             | <b>%</b> 23%       | K 17.0%                        | × 28.19               | 6 10.1%  | 14.6%         | 5.19              | s 9.2%              | *                                     |
|     | OF1 (NENICE)<br>5 O':F1- (quertz-chert)                             | 67.6%                |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 17  | 6 O*:F:L- (feldspar)                                                | 2.3%                 | 17.8%             | K 2.3X             | K <u>17.09</u>                 | × 28.1%               | 6 10.1%  | 14.6%         | 5 17              | 6 9.2%              | ×                                     |
| 17  | 7 O':F:L- (lithics)<br>8 O'Ls+:U (quartz)                           | 46.2%                | 37.7×             | × 71.1×            | \$ 57.4%                       | \$ 35.87              | 6 43 4%  | 30 5%         | 44.79             | K 45.2%             | × :                                   |
|     | BO:Ls+:U (SRF+chert)<br>DO:Ls+:U (Itthic Igneous)                   | 54.7%                |                   |                    |                                | 12 49                 | 6 38.1%  |               |                   |                     |                                       |
| 11  | 1014+14 (                                                           | 33.3%                | 6 38.4%           | × 71.9×            | K 58.21                        | × 36.09               | K43 5%   | 6 31.1%       | 45 41             | K 45.9%             | * !                                   |
|     | 2 0:14+1V<br>3 0:14+1V                                              | 55 8%                |                   | % 6 3%             | × 28.87                        |                       |          |               |                   |                     |                                       |
| 18  | 4 01.s+ (U+F)                                                       | 31.8%                | L 30.9%           | × 69.3×            | * 47.21                        | \$ 25.59              | K38.8×   | 26 0%         | 42.49             | × 40.9×             | × (                                   |
|     | 5 Q1.s+:(U+F)<br>6 Q1.s+:(U+F)                                      | 14.8%                | 6 53.0%           | × 96×              | \$ 42.31                       | 65.79                 | K 27.0%  | 53 5%         | 22.97             | × 26.2%             | *                                     |
|     | 7 Oms Omu Op<br>8 Oms Omu Op                                        | 21.1%                |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 181 | 9 OmstOmutOp                                                        | 42.2%                | 6 23.57           | × 39.2×            | \$ 35.67                       | 30.67                 | 6 52 0%  | 46.5%         | . 36.11           | % 41 9%             | X :                                   |
| [19 | 0jlvile+1m                                                          | 14.8%                |                   |                    |                                | × 76.19               | <u> </u> | 62.3%<br>H    | 30.57             | <u>k 29.9%</u><br>K |                                       |
| Ē   |                                                                     |                      |                   |                    |                                |                       |          |               |                   |                     |                                       |
| 19  | A                                                                   | B<br>77.0%           |                   |                    |                                | % 16.5*               |          | K 34.6%       |                   |                     |                                       |
| 19  |                                                                     |                      | K 32.01<br>K 1.51 | % 62.81<br>% 19.11 | <b>%</b> 27.1<br><b>%</b> 13.2 | % <u>16.5</u><br>%54  | % 6.11   | L 34.6%       | 6 4.5°<br>6 97.4° | \$ 6.17             | *                                     |

| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <u>}</u> -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ł                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 91 92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ť                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | w                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>├</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <u>د ب</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ·····                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u>0</u> 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 337                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 426                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 439                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 415                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 423                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 89.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 85.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 90.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 85.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 96.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 82.6%<br>5.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 84.3%<br>2.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 88.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2.1%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6 6%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 02%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9 6%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.9%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 141                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.9%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4 8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.9%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 26.0%<br>E 7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 32.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 11.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 19.3%<br>14.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6 8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 23.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%<br>13 3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.7%<br>11.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20.5%<br>16.3%<br>4.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18.5%<br>20.5%<br>8.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0%<br>14.3%<br>17.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.74<br>18.74<br>9.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.0%<br>16.3%<br>8.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8.3%<br>15.3%<br>10.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.0%<br>12.7%<br>26.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6 37%<br>6 80%<br>6 93%<br>6 19.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 0%<br>13.3%<br>30.3%<br>3.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 28.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.3%<br>9.0%<br>21.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.7%<br>5.3%<br>19.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.7%<br>11.7%<br>32.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13 0%<br>20.0%<br>43.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20.5%<br>16.3%<br>4.3%<br>14.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18.5%<br>20.5%<br>8.5%<br>21.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0%<br>14.3%<br>17.3%<br>35.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.71<br>18.71<br>9.71<br>26.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.3%<br>15.3%<br>10.3%<br>30.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.0%<br>12.7%<br>26.3%<br>54.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 37%<br>6 80%<br>6 93%<br>6 19.7%<br>6 42.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.0<br>33.0<br>6.7<br>21.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 28.7%<br>25.0%<br>40.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12.7%<br>5.3%<br>19.7%<br>18.0%<br>45.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 147<br>148<br>149<br>150<br>151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13 0%<br>20.0%<br>43.3%<br>33 0%<br>26.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20.5%<br>16.3%<br>4.3%<br>14.3%<br>20.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>29.0%<br>48.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12.71<br>16.71<br>9.71<br>26.71<br>26.31<br>36.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.0%<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>36.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8.3%<br>15.3%<br>10.3%<br>30.5%<br>25.5%<br>32.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7.0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>23.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6 37%<br>6 80%<br>93%<br>197%<br>6 29.0%<br>6 21.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>33.7%<br>51.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.0<br>33.0<br>8.7<br>21.0<br>39.7<br>49.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 28.7%<br>25.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16.3%<br>9.0%<br>21.0%<br>25.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12.7%<br>5.3%<br>19.7%<br>18.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 147<br>148<br>149<br>150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>49.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13 0x<br>20.0x<br>43.3x<br>33 0x<br>26.3x<br>48 3x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20.5%<br>16.3%<br>4.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>29.0%<br>48.0%<br>56.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.7m<br>16.7m<br>97m<br>26.7m<br>26.3m<br>26.3m<br>36.3m<br>46.0m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14.0%<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>36.5%<br>45.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.3%<br>15.3%<br>10.3%<br>30.5%<br>25.5%<br>32.3%<br>42.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>23.0%<br>49.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4 37%<br>4 80%<br>5 93%<br>6 93%<br>6 27%<br>6 227%<br>6 29.0%<br>6 21.0%<br>6 21.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8 0%<br>13.3%<br>30.3%<br>11.3%<br>33.7%<br>51.7%<br>55.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.0<br>33.0<br>8.7<br>21.0<br>39.7<br>49.7<br>56.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.7%<br>5.3%<br>19.7%<br>18.0%<br>45.3%<br>50.7%<br>3.0%<br>4.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>49.3%<br>2.7%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13 0m<br>20.0m<br>43.3m<br>33.0m<br>26.3m<br>48.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.3m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m<br>20.0m | 20.5%<br>16.3%<br>4.3%<br>20.5%<br>47.8%<br>52.0%<br>1.3%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>29.0%<br>48.0%<br>56.5%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>28.5%<br>45.8%<br>2.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.7<br>18.77<br>9.77<br>26.77<br>26.37<br>36.37<br>46.07<br>1.77<br>0.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.0%<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>36.5%<br>45.3%<br>45.3%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8.3%<br>15.3%<br>10.3%<br>30.5%<br>25.5%<br>32.3%<br>42.5%<br>0.8%<br>0.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>23.0%<br>49.3%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 7%     80%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%     9 7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8 0%<br>13.3%<br>30.3%<br>11.3%<br>53.7%<br>55.0%<br>0.7%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.0<br>33.0<br>8.7<br>21.0<br>39.7<br>49.7<br>56.3<br>0.0<br>0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%<br>5.0%<br>23.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>0.0%<br>22.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.7%<br>5.3%<br>19.7%<br>18.0%<br>45.3%<br>50.7%<br>3.0%<br>4.3%<br>7.3%<br>24.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>49.3%<br>2.7%<br>1.3%<br>4.0%<br>29.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13 0m<br>20.0%<br>43.3%<br>33.0%<br>26.3%<br>48.3%<br>28.3%<br>48.3%<br>2.0%<br>5.0%<br>2.7%<br>5.0%<br>2.7%<br>34.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20.5%<br>16.3%<br>14.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%<br>1.3%<br>0.5%<br>1.8%<br>29.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18.5%<br>20.5%<br>21.5%<br>21.8%<br>29.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.8%<br>26.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>2.0%<br>0.5%<br>2.5%<br>31.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.7<br>16.7<br>97<br>26.7<br>26.7<br>36.3<br>46.0<br>1.7<br>00<br>1.7<br>42.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14.0%<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>36.5%<br>45.3%<br>45.3%<br>0.5%<br>1.3%<br>41.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.3%<br>15.3%<br>10.3%<br>25.5%<br>32.3%<br>42.5%<br>0.8%<br>0.8%<br>0.8%<br>1.5%<br>41.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>23.0%<br>49.3%<br>1.0%<br>0.0%<br>1.0%<br>46.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 37%           80%           93%           19.7%           20.0%           21.7%           21.7%           21.7%           21.7%           21.7%           22.7%           21.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%           22.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>24.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.0<br>33.0<br>8.1<br>21.0<br>39.7<br>49.7<br>56.3<br>0.0<br>0.0<br>0.1<br>22.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%<br>5.0%<br>23.0%<br>33.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.7%<br>5.3%<br>19.7%<br>18.0%<br>45.3%<br>50.7%<br>3.0%<br>4.3%<br>7.3%<br>24.3%<br>24.3%<br>20.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14.7%<br>11.7%<br>26.3%<br>37.7%<br>49.3%<br>2.7%<br>49.3%<br>2.7%<br>49.3%<br>2.7%<br>49.3%<br>2.7%<br>49.3%<br>2.7%<br>49.3%<br>41.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13 0%<br>20.0%<br>43.3%<br>33 0%<br>28.3%<br>28.3%<br>28.3%<br>28.3%<br>2.0%<br>27%<br>2.7%<br>38.0%<br>58.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.5%<br>16.3%<br>4.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%<br>1.3%<br>5.20%<br>1.3%<br>5.20%<br>3.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.5%<br>20.5%<br>21.8%<br>21.8%<br>29.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.5%<br>0.8%<br>28.8%<br>37.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>2.0%<br>0.5%<br>2.0%<br>31.8%<br>31.8%<br>49.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.77<br>16.77<br>9.77<br>26.77<br>26.37<br>36.37<br>46.07<br>1.77<br>1.77<br>42.07<br>51.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.0%<br>16.3%<br>8.8%<br>31.0%<br>36.5%<br>45.3%<br>45.3%<br>5.05%<br>1.8%<br>41.8%<br>5.05%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.3%<br>15.3%<br>10.3%<br>25.5%<br>25.5%<br>25.5%<br>42.5%<br>0.8%<br>0.8%<br>1.5%<br>41.3%<br>51.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7 0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>23.0%<br>49.3%<br>1.0%<br>1.0%<br>46.3%<br>1.0%<br>46.3%<br>72.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3         7%           8         0%           9         3%           19         7%           4         2.7%           5         21.0%           6         21.0%           6         21.0%           6         21.0%           6         20.0%           6         2.0%           6         2.0%           6         2.0%           6         3.7%           6         3.7%           6         3.7%           6         3.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8 0%<br>13.3%<br>30.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>24.3%<br>27.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.0<br>33.0<br>6.7<br>21.0<br>39.7<br>49.7<br>56.5<br>0.0<br>0.5<br>0.0<br>0.5<br>0.0<br>0.5<br>0.5<br>22.7<br>29.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%<br>5.0%<br>23.0%<br>33.3%<br>3.0%<br>12.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16.3%<br>9.0%<br>21.0%<br>39.0%<br>48.0%<br>5.7%<br>0.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.7%<br>5.3%<br>19.7%<br>18.0%<br>45.3%<br>45.3%<br>45.3%<br>45.3%<br>45.3%<br>45.3%<br>24.3%<br>24.3%<br>0.7%<br>0.7%<br>12.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>4.0%<br>2.7%<br>4.0%<br>2.27%<br>4.0%<br>2.27%<br>4.0%<br>2.3%<br>4.0%<br>2.3%<br>4.0%<br>2.3%<br>5.3%<br>7.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13 0%<br>20,0%<br>43,3%<br>24,3%<br>24,3%<br>24,3%<br>24,3%<br>24,3%<br>24,3%<br>27%<br>27%<br>346,0%<br>55,0%<br>36,0%<br>30%<br>17%<br>17%<br>17%<br>17%<br>17%<br>17%<br>17%<br>17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 205%<br>(6.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%)<br>(5.20%<br>(5.20%<br>(5.20%)<br>(5.20%)<br>(5.20%<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(                                                                                                                                                                                                                 | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.0%<br>56.5%<br>0.5%<br>0.5%<br>28.8%<br>28.8%<br>37.3%<br>3.3%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>6.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.57<br>46.07<br>1.77<br>0.07<br>1.77<br>42.07<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77  | 14 DM<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>45.3%<br>45.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.3%<br>15.3%<br>10.3%<br>25.5%<br>22.5%<br>42.5%<br>0.8%<br>0.8%<br>0.8%<br>1.5%<br>1.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.8%<br>0.8%<br>0.8%<br>0.8%<br>0.8%<br>0.8%<br>0.8%<br>0.8%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7 0%<br>12 7%<br>26 3%<br>54 7%<br>53 0%<br>54 7%<br>54 7%<br>54 7%<br>54 7%<br>53 0%<br>64 3%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 37%<br>8 0%<br>9 3%<br>9 3%<br>5 9 3%<br>6 9 3%<br>6 9 3%<br>6 290%<br>6 290%<br>6 20%<br>6 20%<br>6 20%<br>6 67.3%<br>6 67.3%<br>6 67.3%<br>6 07%<br>0 7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>33.7%<br>55.0%<br>0.7%<br>1.0%<br>24.3%<br>27.7%<br>0.7%<br>0.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.0<br>33.0<br>8.1<br>21.0<br>39.7<br>49.7<br>56.5<br>0.0<br>0.0<br>0.0<br>0.0<br>22.7<br>29.3<br>3.3<br>1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%<br>5.0%<br>23.0%<br>33.3%<br>3.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.7%<br>5.7%<br>19.7%<br>18.0%<br>45.3%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>29.7%<br>0.7%<br>12.3%<br>13.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>40.3%<br>2.7%<br>1.3%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>41.3%<br>5.3%<br>7.3%<br>7.3%<br>7.2%<br>7.2%<br>7.2%<br>7.2%<br>7.2%<br>7.2%<br>7.2%<br>7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11 0%<br>43 3%<br>43 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3%<br>28 3% | 20 5%<br>6 3%<br>6 3%<br>16 3%<br>16 3%<br>16 3%<br>17 3%<br>17 3%<br>17 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3% 18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3% 18 3%<br>18 3%<br>18 3%<br>18 3% 18 3%<br>18 3% 18 3%<br>18 3% 18 3                                                                                                                                            | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>23.8%<br>24.8%<br>24.8%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.0%<br>25.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>6.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.77<br>18.77<br>26.77<br>26.57<br>26.57<br>36.57<br>44.00<br>1.77<br>42.07<br>51.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.7 | 14 Drs<br>16 Jrs<br>18 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs<br>10 Jrs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.3%<br>15.3%<br>10.3%<br>25.5%<br>22.5%<br>22.5%<br>0.8%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7 0%<br>12.7%<br>26.3%<br>54.7%<br>39.0%<br>49.3%<br>10%<br>0.0%<br>49.3%<br>10%<br>0.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37%           80%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>1.0%<br>1.0%<br>24.3%<br>27.7%<br>0.7%<br>2.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.0<br>33.0<br>6.7<br>21.0<br>39.7<br>40.7<br>56.5<br>0.0<br>0<br>3<br>0.1<br>22.7<br>20.5<br>3.3<br>3.0<br>10<br>4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2.0%<br>3.0%<br>3.0%<br>3.3%<br>12.7%<br>15.7%<br>2.3%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>20.7%<br>0.7%<br>13.0%<br>2.3%<br>0.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159<br>160<br>161<br>162                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>40.3%<br>2.7%<br>40.3%<br>40.7%<br>40.7%<br>40.7%<br>40.7%<br>41.3%<br>7.3%<br>7.3%<br>12.7%<br>0.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13 0%<br>20,0%<br>43,33%<br>24,33%<br>24,33%<br>24,33%<br>24,33%<br>24,35%<br>20%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 205%<br>16.3%<br>4.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%<br>52.0%<br>1.3%<br>52.0%<br>1.3%<br>52.0%<br>1.3%<br>52.0%<br>52.0%<br>1.3%<br>52.0%<br>53.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>5                                                                                             | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.0%<br>56.5%<br>0.5%<br>0.5%<br>28.6%<br>37.3%<br>3.3%<br>1.0%<br>4.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>6.5%<br>9.8%<br>8.3%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>36.37<br>46.07<br>1.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77  | 14 Drs<br>16.3%<br>8.8%<br>31.0%<br>25.0%<br>45.3%<br>45.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3%<br>5.1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.3%<br>15.3%<br>10.3%<br>30.5%<br>32.5%<br>42.5%<br>42.5%<br>5.0.8%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%<br>5.1.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7 0%<br>12.7%<br>26.3%<br>54.7%<br>33.0%<br>40.3%<br>40.3%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>0.0%<br>1.0%<br>0.0%<br>1.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 37%           80%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%           97%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>33.7%<br>33.7%<br>55.0%<br>0.7%<br>0.7%<br>24.3%<br>27.7%<br>1.7%<br>24.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%   | 14.0<br>33.0<br>8.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 28.7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>3 3 %<br>3 3%<br>3 3%<br>12.7%<br>2.3%<br>1.0%<br>0.0%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>20.7%<br>12 3%<br>13 0%<br>2.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159<br>160<br>161<br>162<br>163<br>164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14.7%<br>11.7%<br>32.7%<br>28.3%<br>40.37<br>277<br>1.3%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.0%<br>4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13 0%<br>20,0%<br>43,37%<br>33,0%<br>24,37%<br>24,37%<br>24,37%<br>24,37%<br>27%<br>33,00%<br>27%<br>36,00%<br>30,00%<br>30,00%<br>43,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%<br>30,00%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20 5%<br>4.3%<br>4.3%<br>14.3%<br>20.5%<br>4.7.8%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>53.0%<br>52.0%<br>53.0%<br>52.0%<br>53.0%<br>52.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.0%<br>54.                                                                                               | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>48.0%<br>48.0%<br>56.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>0.5%<br>2.5%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40 | 12,77<br>18,77<br>9,77<br>26,77<br>26,77<br>26,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,57<br>37,                                                                                               | 14 0%<br>16 3%<br>16 3%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8 3%<br>15.3%<br>10.3%<br>25.5%<br>22.5%<br>42.5%<br>0.8%<br>0.8%<br>1.5%<br>51.5%<br>1.8%<br>0.5%<br>2.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37%           80%           90%           93%           197%           2780%           2780%           2780%           2780%           2780%           2780%           210%           2780%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%           210%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.0%<br>24.3%<br>27.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%    | 14.0<br>33.0<br>6.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>3<br>0.0<br>22.7<br>29.3<br>3.0<br>1.0<br>4.1<br>2.1<br>2.0<br>3.0<br>5<br>.0<br>5<br>.0<br>5<br>.0<br>5<br>.0<br>5<br>.0<br>5<br>.0<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 28 7%<br>25.0%<br>40.7%<br>51 0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>3 3%<br>3 3%<br>3 3%<br>12.7%<br>15.7%<br>2.3%<br>1.0%<br>0 0%<br>0.3%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>1.3%<br>0.0%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>20.7%<br>0.7%<br>0.7%<br>0.7%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 147<br>140<br>140<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>156<br>157<br>156<br>157<br>156<br>161<br>162<br>163<br>164<br>163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7%<br>11.7%<br>32.7%<br>26.3%<br>37.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>2.7%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13 0x<br>20,0x<br>43,3x<br>24,3x<br>243,3x<br>245,3x<br>200<br>277<br>2,77<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20 5%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(4.3%<br>(5.20%<br>(4.3%)<br>(5.20%<br>(5.20%<br>(5.20%<br>(5.20%)<br>(5.20%<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)<br>(5.20%)                                                                                                                                                                                                                             | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>28.8%<br>3.3%<br>1.0%<br>4.3%<br>7.3%<br>0.5%<br>0.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>6.5%<br>9.8%<br>8.9%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.7<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0. | 14 0%<br>16.3%<br>31.0%<br>31.0%<br>25.0%<br>36.5%<br>45.3%<br>45.3%<br>50.5%<br>1.8%<br>50.5%<br>1.8%<br>50.5%<br>1.0%<br>50.5%<br>0.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.3%<br>15.3%<br>10.3%<br>30.5%<br>32.3%<br>42.5%<br>42.5%<br>42.5%<br>41.3%<br>51.5%<br>51.5%<br>51.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7 0%<br>12 7%<br>26 3%<br>54 7%<br>54 7%<br>53 0%<br>64 3%<br>64 3%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5         37%           80%         80%           93%         93%           427%         280%           280%         290%           5         210%           6         210%           6         210%           6         20%           6         20%           6         20%           6         67.3%           6         67.3%           6         67.3%           6         67.3%           6         67.3%           6         07%           6         07%           6         07%           6         07%           6         07%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 0%<br>13.3%<br>30.3%<br>33%<br>33%<br>51.7%<br>55.0%<br>0.7%<br>0.7%<br>24.3%<br>27.7%<br>2.3%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0. | 14.0<br>33.0<br>8.7<br>21.0<br>39.7<br>49.7<br>56.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>22.7<br>20.5<br>20.5<br>3.3<br>3.0<br>10.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>3 3%<br>3 3%<br>3 3%<br>12.7%<br>15.7%<br>2.3%<br>1.0%<br>0.3%<br>1.3%<br>52.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>1.3%<br>0.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>30%<br>4 3%<br>24 3%<br>24 3%<br>0.7%<br>12 3%<br>0.7%<br>12 3%<br>0.7%<br>13 0%<br>0.0%<br>0.0%<br>0.0%<br>13.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 147<br>140<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>156<br>157<br>156<br>161<br>162<br>163<br>164<br>165<br>166<br>167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.7%<br>11.7%<br>32.7%<br>28.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13 0%<br>20,0%<br>43,37%<br>33,0%<br>24,37%<br>45,37%<br>20%<br>27%<br>36,0%<br>27%<br>36,0%<br>27%<br>36,0%<br>27%<br>36,0%<br>27%<br>36,0%<br>37%<br>37%<br>37%<br>37%<br>37%<br>37%<br>37%<br>37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20 5%<br>4.3%<br>4.3%<br>14.3%<br>20.5%<br>4.3%<br>52.0%<br>52.0%<br>52.0%<br>1.3%<br>52.0%<br>1.5%<br>52.0%<br>1.5%<br>52.0%<br>1.5%<br>52.0%<br>1.5%<br>0.5%<br>0.5%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0. | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.5%<br>48.0%<br>56.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>25.5%<br>21.5%<br>28.5%<br>2.5%<br>2.5%<br>2.5%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>6.5%<br>0.5%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12,77<br>18,77<br>9,77<br>26,57<br>36,57<br>36,57<br>36,57<br>36,57<br>36,57<br>37,7<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,77<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,7777<br>37,777777<br>37,77777<br>37,77777777<br>37,7777777777                                                                                                                                                                                                 | 14 Drs           16 3 rs           8 8 rs           31.0%           25 0 rs           35 5 rs           35 5 rs           45 3 rs           45 3 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           5 0 5 rs           6 0 0 rs           5 0 5 rs           6 0 0 rs           5 0 5 rs           6 0 0 rs           5 0 5 rs           6 0 7 rs           6 0 7 rs           6 0 7 rs           6 0 7 rs <th>8 3%<br/>15.3%<br/>10.3%<br/>25.5%<br/>22.5%<br/>42.5%<br/>42.5%<br/>0.8%<br/>1.5%<br/>51.5%<br/>51.5%<br/>51.5%<br/>2.3%<br/>0.5%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0</th> <th>7 0%<br/>12.7%<br/>26.3%<br/>54.7%<br/>33.0%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.0%<br/>40.3%<br/>40.0%<br/>40.3%<br/>40.0%<br/>40.3%<br/>40.0%<br/>40.3%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.0%<br/>40.</th> <th>37%           80%           93%           93%           197%           427%           5790%           210%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%     <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.7%<br/>24.3%<br/>2.7%<br/>1.7%<br/>0.7%<br/>2.3%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%</th><th>14.0<br/>33.0<br/>5.1<br/>21.0<br/>39.7<br/>49.7<br/>56.1<br/>0.0<br/>0.1<br/>20.5<br/>3.0<br/>20.5<br/>3.1<br/>20.5<br/>3.1<br/>3.5<br/>1.1.5<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</th></th> | 8 3%<br>15.3%<br>10.3%<br>25.5%<br>22.5%<br>42.5%<br>42.5%<br>0.8%<br>1.5%<br>51.5%<br>51.5%<br>51.5%<br>2.3%<br>0.5%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7 0%<br>12.7%<br>26.3%<br>54.7%<br>33.0%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.0%<br>40.3%<br>40.0%<br>40.3%<br>40.0%<br>40.3%<br>40.0%<br>40.3%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37%           80%           93%           93%           197%           427%           5790%           210%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510%           510% <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.7%<br/>24.3%<br/>2.7%<br/>1.7%<br/>0.7%<br/>2.3%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%</th> <th>14.0<br/>33.0<br/>5.1<br/>21.0<br/>39.7<br/>49.7<br/>56.1<br/>0.0<br/>0.1<br/>20.5<br/>3.0<br/>20.5<br/>3.1<br/>20.5<br/>3.1<br/>3.5<br/>1.1.5<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>24.3%<br>2.7%<br>1.7%<br>0.7%<br>2.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%     | 14.0<br>33.0<br>5.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.1<br>20.5<br>3.0<br>20.5<br>3.1<br>20.5<br>3.1<br>3.5<br>1.1.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5.0%<br>23.0%<br>33.3%<br>3.0%<br>12.7%<br>2.3%<br>1.0%<br>0.0%<br>0.3%<br>1.7%<br>1.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                 | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>20.7%<br>20.7%<br>20.7%<br>0.7%<br>0.7%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 147<br>140<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159<br>161<br>162<br>163<br>164<br>165<br>166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14.7% 11.7% 11.7% 12.7% 26.3% 27% 40.3% 2.7% 40.3% 2.7% 40.3% 2.7% 40.3% 2.7% 41.3% 5.7% 7.3% 12.7% 0.7% 0.0% 0.7% 0.0% 0.7% 13.3% 56.3% 44.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11 0x<br>20,0x<br>41,33x<br>24,33<br>24,33<br>24,33<br>24,33<br>24,35<br>20,7<br>2,77<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>35,07<br>34,07<br>35,07<br>36,07<br>37,07<br>34,07<br>36,07<br>37,07<br>34,07<br>37,07<br>34,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20 5%<br>4.3%<br>4.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>53.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0                                                                                               | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.3%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.0%<br>45.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.                                                                                               | 14 Dry           16.3%           8.8%           31.0%           25.0%           45.3%           45.3%           45.3%           5.3%           45.3%           5.3%           41.8%           5.3%           5.3%           5.3%           5.3%           6.3%           7.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.3%           61.0%           52.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8.3%<br>15.3%<br>10.3%<br>32.5%<br>22.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>41.3%<br>51.5%<br>51.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37%           80%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>33%<br>33.7%<br>51.7%<br>0.7%<br>0.7%<br>1.0%<br>24.3%<br>27.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0 | 14.0<br>33.0<br>8.1<br>21.0<br>39.7<br>49.7<br>56.5<br>0.0<br>0.0<br>0.0<br>0.0<br>22.7<br>29.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28 7%<br>25.0%<br>40.7%<br>51 0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>33 3%<br>33 3%<br>33 3%<br>3 3%<br>3 3%<br>3 3%<br>15.7%<br>2.3%<br>1.0%<br>0 0%<br>0.3%<br>1.3%<br>1.3%<br>1.3%<br>2.3%<br>3.3%<br>2.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3%<br>3.3  | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>1.3%<br>0.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>30%<br>4 3%<br>24 3%<br>24 3%<br>0.7%<br>12 3%<br>0.7%<br>12 3%<br>0.7%<br>13 0%<br>0.0%<br>0.0%<br>0.0%<br>13.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>156<br>161<br>162<br>163<br>166<br>167<br>168<br>169<br>169                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7% 11.7% 12.7% 11.7% 11.7% 11.7% 11.7% 11.7% 12.8.3% 140.3% 140.3% 140.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 15.3\% 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 0x<br>20,0x<br>41,33x<br>24,33<br>24,33<br>24,33<br>24,33<br>24,35<br>20,7<br>2,77<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>34,07<br>35,07<br>34,07<br>35,07<br>36,07<br>37,07<br>34,07<br>36,07<br>37,07<br>34,07<br>37,07<br>34,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,07<br>37,                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20 5%<br>4.3%<br>4.3%<br>14.3%<br>20.5%<br>47.8%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>52.0%<br>53.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0%<br>55.0                                                                                               | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>22.0%<br>48.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.8%<br>45.0%<br>45.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.77<br>27.                                                                                               | 14 Dry           16.3%           8.8%           31.0%           25.0%           45.3%           45.3%           45.3%           5.3%           41.8%           5.3%           5.3%           41.8%           5.3%           5.3%           6.3%           1.9%           5.3%           0.5%           1.9%           5.3%           0.0%           0.0%           0.0%           0.0%           0.5%           3.3%           61.0%           52.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.3%<br>15.3%<br>10.3%<br>32.5%<br>22.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>41.3%<br>51.5%<br>51.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1.5%<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37%           80%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%           93%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>33%<br>33.7%<br>51.7%<br>0.7%<br>0.7%<br>1.0%<br>24.3%<br>27.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0 | 14.0<br>33.0<br>8.1<br>21.0<br>39.7<br>49.7<br>56.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5.0%<br>23 0%<br>3 3%<br>3 0%<br>12.7%<br>2 3%<br>1.0%<br>0 3%<br>1.3%<br>0 3%<br>1.3%<br>67.3%<br>67.3%<br>41.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>0.0%<br>22.3%<br>31.3%<br>0.0%<br>5.7%<br>14.7%<br>3.0%<br>0.0%<br>5.7%<br>14.7%<br>5.7%<br>14.7%<br>5.7%<br>14.7%<br>5.0%<br>5.7%<br>0.0%<br>5.7%<br>30.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12 7%<br>5.3%<br>19 7%<br>18 0%<br>45 3%<br>50 7%<br>50 7%<br>3 0%<br>24 3%<br>29 7%<br>0 7%<br>12 3%<br>0 7%<br>13 0%<br>0 7%<br>13 0%<br>0 7%<br>50 7%<br>0 7%<br>54 3%<br>54 3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\begin{array}{r} 147\\ 140\\ 149\\ 150\\ 150\\ 151\\ 152\\ 153\\ 154\\ 155\\ 155\\ 156\\ 156\\ 167\\ 161\\ 161\\ 162\\ 166\\ 169\\ 160\\ 170\\ 172\\ 172\\ \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.7% 11.7% 12.7% 11.7% 12.7% 13.7% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\% 10.3\%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13 0x<br>20,0x<br>43,37x<br>24,37x<br>24,37x<br>24,37x<br>24,37x<br>24,37x<br>24,37x<br>27,7x<br>2,77x<br>34,07x<br>58,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>34,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35,07x<br>35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 5%<br>6 3%<br>6 3%<br>14 3%<br>20 5%<br>14 3%<br>20 5%<br>52 0%<br>52 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0% 54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0%<br>54 0% 55 0%<br>56 0%<br>56 0%<br>56 0% 56 0%<br>56 0%<br>56 0%<br>56 0% 56 0%<br>56 0% 56 0%<br>56 0%<br>56 0% 56 0%<br>56 0                                                                                                                                                                                   | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.3%<br>0.3%<br>0.5%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12,77<br>18,77<br>26,77<br>26,77<br>26,77<br>26,77<br>26,77<br>26,77<br>26,77<br>26,77<br>27,7<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0,77<br>0, | 14 Drs           14 Drs           8 Brs           8 Brs           31 Drs           25 Drs           45 33           45 33           45 33           1 37           6 05 5x           45 33           1 37           6 05 5x           4 1.5x           5 05 5x           2 37x           5 05 5x           3 37x           0 07x           6 0 07x           6 0 07x           6 107x           6 107x           77.33x           77.34           36.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.3%           10.3%           0.0.5%           20.5%           22.3%           42.5%           0.8%           1.5%           0.6%           1.5%           0.6%           1.5%           1.5%           1.5%           1.5%           0.6%           0.6%           0.7%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0% <th>7 0%<br/>7 0%</th> <th>5         3 7%           6         8 0%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 0%           5         21 0%           6         21 0%           6         21 0%           6         21 7%           6         20%           6         27%           6         67.3%           6         67.3%           6         57.3%           6         00%           6         00%           6         00%           6         00%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         21.4%</th> <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.0%<br/>24.3%<br/>27.7%<br/>2.3%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.0%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%</th> <th>14.0<br/>33.0<br/>6.1<br/>21.0<br/>39.7<br/>49.7<br/>56.1<br/>0.0<br/>0.0<br/>3.0<br/>3.0<br/>3.0<br/>3.0<br/>3.0<br/>3.0<br/>3.0<br/>3.0</th> | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 7%           6         8 0%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 0%           5         21 0%           6         21 0%           6         21 0%           6         21 7%           6         20%           6         27%           6         67.3%           6         67.3%           6         57.3%           6         00%           6         00%           6         00%           6         00%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         21.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.0%<br>24.3%<br>27.7%<br>2.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%    | 14.0<br>33.0<br>6.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 28 7%<br>25.0%<br>40.7%<br>51 0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>33 3%<br>33 3%<br>12.7%<br>15.7%<br>2.3%<br>1.0%<br>0 0%<br>0.3%<br>1.3%<br>1.3%<br>1.3%<br>5.27%<br>42.3%<br>67.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.3%<br>1.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>3.0%<br>4.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>169<br>161<br>162<br>163<br>164<br>167<br>168<br>167<br>168<br>167<br>168<br>167<br>168<br>169<br>170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14.7% 11.7% 11.7% 12.7% 11.7% 28.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.5 m<br>24.5 m<br>24.5 m<br>20.0 m<br>27.7 m<br>27.7 m<br>38.0 m<br>58.0 m<br>30.0 m<br>58.0 m<br>59.0 m<br>67.3 m<br>60.3 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m<br>50.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 5%<br>4 3%<br>4 3%<br>14 3%<br>20 5%<br>4 7.8%<br>52 0%<br>1 3%<br>52 0%<br>1 3%<br>52 0%<br>1 3%<br>52 0%<br>1 8%<br>2 8%<br>0 0%<br>0 0 | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>48.5%<br>21.8%<br>20.0%<br>49.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0%<br>14.3%<br>17.3%<br>25.5%<br>21.5%<br>28.5%<br>2.5%<br>2.5%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>5.5%<br>3.1.8%<br>49.0%<br>5.5%<br>5.5%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.77<br>18.77<br>9.77<br>26.57<br>26.57<br>36.57<br>36.57<br>36.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.                                                                                               | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           45.3%           45.3%           45.3%           45.3%           45.3%           45.3%           45.3%           45.3%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           50.5%           2.3%           50.5%           50.5%           50.5%           50.5%           50.5%           51.6%           52.3%           51.6%           52.3%           51.6%           51.6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8 3%<br>15.3%<br>10.3%<br>25.5%<br>22.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>42.5%<br>41.3%<br>51.5%<br>51.5%<br>51.5%<br>55%<br>51.5%<br>51.5%<br>55%<br>55%<br>51.5%<br>55%<br>57.5%<br>57.5%<br>57.5%<br>53.5%<br>53.5%<br>55%<br>55%<br>55%<br>55%<br>55%<br>55%<br>55%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 %           8 0%         8 0%           9 3%         9 3%           6         19 7%           6         20 %           6         21 0%           6         20 %           6         20 %           6         20 %           6         20 %           6         27 %           6         67 3%           6         67 3%           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         20 %           6         21 4%           6         20 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>33.7%<br>55.0%<br>0.7%<br>0.7%<br>24.3%<br>27.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%    | 14.0<br>33.0<br>6.3<br>21.0<br>39.7<br>49.7<br>56.3<br>0.0<br>0.0<br>3<br>0.0<br>22.7<br>29.3<br>20.3<br>10.0<br>22.7<br>20.3<br>3.3<br>20.3<br>10.0<br>4.3<br>5.1<br>11.3<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5.0%<br>23.0%<br>3.3%<br>3.0%<br>12.7%<br>2.3%<br>1.0%<br>0.0%<br>0.3%<br>1.3%<br>67.3%<br>67.3%<br>67.3%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.1%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0  | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>0.0%<br>5.7%<br>3.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>5.0%<br>5.7%<br>5.7%<br>14.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>50.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>2 | 147<br>140<br>150<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>156<br>157<br>158<br>160<br>161<br>162<br>163<br>164<br>163<br>166<br>167<br>168<br>167<br>168<br>167<br>172<br>173<br>174<br>172                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 10.37 1.37% 10.37% 1.37% 1.37% 10.37% 10.37% 10.37% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7\% 10.7\% 10.7\% 10.7\% 10.7\% 10.7\% 10.7\% 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13 0x<br>20,0x<br>43,37x<br>33,03<br>24,37x<br>45,37x<br>277<br>346,57x<br>346,07x<br>58,07y<br>358,07y<br>377<br>47,37x<br>47,37x<br>60,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,37x<br>50,3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 5%<br>6 3%<br>6 3%<br>14 3%<br>14 3%<br>20 5%<br>14 3%<br>14 3%<br>15 20%<br>15 20%<br>15 20%<br>15 20%<br>15 20%<br>10 5%<br>20 5%<br>10 8%<br>20 5%<br>20 5%                                                                                                  | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>48.5%<br>48.0%<br>56.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>36.57<br>36.57<br>36.57<br>36.57<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5<br>37.5 | 14 Drs           14 Drs           8.8 m           8.8 m           31.0 m           25.0 m           32.0 m           33.0 m           33.0 m           35.5 m           35.5 m           45.3 m           45.3 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           45.5 m           50.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8.3%           10.3%           10.3%           20.5%           22.3%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           43.5%           41.3%           51.5%           1.5%           1.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 %           6         8 0%           6         9 3%           6         19 7%           6         19 7%           6         20 0%           5         21 0%           6         21 0%           6         21 0%           6         21 0%           6         20%           6         37%           6         67.3%           6         67.3%           6         67.3%           6         67.3%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         21.4%           6         20%           6         20%           6         20%           6         21.4%           6         76.8%           6         76.8%           6         76.8%           6         76.8%           6         76.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>24.3%<br>27.7%<br>2.3%<br>0.7%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%    | 14.0<br>33.0<br>6.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0<br>3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>33 3%<br>3 0%<br>12.7%<br>15.7%<br>2 3%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>1.0%<br>52.7%<br>42.3%<br>67.3%<br>67.3%<br>53.8%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>1.3%<br>0.0%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%                                                                                                                                                                                                                                                                                                                                                                 | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>50.7%<br>24.3%<br>24.3%<br>24.3%<br>20.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 147<br>148<br>149<br>150<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>155<br>156<br>157<br>158<br>156<br>167<br>168<br>169<br>169<br>170<br>171<br>172<br>173                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.7% 11.7% 11.7% 12.7% 11.7% 28.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3% 40.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.3 m<br>44.5 m<br>20.0 m<br>24.5 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 205%<br>63%<br>63%<br>643%<br>643%<br>643%<br>642%<br>642%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743%<br>743% 743%<br>743%<br>743%<br>743%<br>743% 743%<br>743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743%<br>743% 743%<br>743% 743%<br>743% 743%<br>743% 743%<br>743% 74                                                                                                         | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>48.5%<br>21.8%<br>20.0%<br>49.0%<br>40.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0%<br>14.3%<br>17.3%<br>25.5%<br>21.5%<br>28.5%<br>2.5%<br>2.5%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>5.5%<br>3.1.8%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>3.3%<br>49.0%<br>5.5%<br>5.5%<br>5.5%<br>5.5%<br>5.5%<br>5.5%<br>5.5%<br>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.77<br>18.77<br>9.77<br>26.57<br>26.57<br>36.57<br>36.57<br>36.57<br>36.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.57<br>37.                                                                                               | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           36.5%           35.5%           45.3%           45.3%           45.3%           45.3%           45.3%           41.6%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           2.3%           50.5%           50.5%           2.3%           50.5%           50.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%           51.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.3%           15.3%           10.3%           20.5%           22.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           0.0%           0.5%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 %           8 0%         8 0%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 %           6         21 0%           6         20 %           6         3 %           6         20 %           6         20 %           6         67 3%           6         67 3%           6         67 3%           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         00 %           6         20 %           6         20 %           6         20 %           6         20 %           6         20 %           6         20 %           6         20 %           6         20 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>33.7%<br>55.0%<br>0.7%<br>0.7%<br>24.3%<br>27.7%<br>0.7%<br>2.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%    | 14.0<br>33.0<br>6.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>20.5<br>3.0<br>20.5<br>3.0<br>20.5<br>3.0<br>1.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>3 0%<br>12.7%<br>2 3%<br>1.0%<br>2 3%<br>1.0%<br>0 3%<br>1.3%<br>67.3%<br>67.3%<br>67.3%<br>5 1%<br>53.8%<br>51.9%<br>5 1%<br>63.8%<br>51.9%<br>5 1%<br>63.8%<br>5 1.9%<br>5 1%<br>5 1.0%<br>5 1%<br>5 1.0%<br>5 1.0%<br>5 1.0%<br>5 1.0%<br>5 0%<br>5 0%        | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>3.1.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>50.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>2 | 147<br>141<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>156<br>157<br>158<br>169<br>161<br>162<br>163<br>164<br>165<br>167<br>168<br>167<br>168<br>167<br>168<br>167<br>173<br>173<br>173                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14.7% 11.7% 12.7% 11.7% 12.7% 13.7% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3% 10.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11 0 m<br>20,0 m<br>43,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>28,57 m<br>27,7 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>28,57 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20 5%<br>6 3%<br>6 3%<br>6 4 3%<br>6 4 3%<br>6 4 3%<br>6 4 3%<br>6 2 0%<br>6 2 0%<br>6 2 0%<br>6 2 0%<br>6 2 0%<br>7 3%<br>6 2 0%<br>6 2 0%<br>7 3%<br>6 2 0%<br>7 3%<br>6 0 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6 0%<br>6                                                                                                                                 | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>21.8%<br>21.8%<br>20.0%<br>48.5%<br>30.5%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.5%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.7<br>27.7<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77 | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           35.5%           45.3%           45.3%           45.3%           45.3%           0.25.5%           45.3%           1.3%           5.05.5%           4.1.6%           5.55%           3.3%           7.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.3%           10.3%           10.3%           20.5%           22.3%           42.5%           0.8%           1.5%           0.8%           0.5%           1.5%           0.6%           1.5%           1.5%           1.5%           1.5%           0.6%           0.7%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 %           6         8 0%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 0%           6         21 0%           6         21 0%           6         21 0%           6         21 0%           6         20%           6         20%           6         27%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         214%           6         26%           6         76.8%           6         76.8%           6         56.6%           6         56.6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>3.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>2.3%<br>0.7%<br>2.3%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0 | 14.0<br>33.0<br>6.7<br>49.7<br>56.5<br>0.0<br>0.0<br>22.0<br>28.7<br>28.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 28 7%<br>25 0%<br>40 7%<br>51 0%<br>2 0%<br>3 0%<br>5 0%<br>33 3%<br>3 0%<br>5 0%<br>33 3%<br>3 0%<br>5 0%<br>33 3%<br>3 0%<br>5 0%<br>3 3%<br>3 0%<br>5 0%<br>12.7%<br>1.0%<br>0 0%<br>0 3%<br>1.2%<br>1.0%<br>5 1%<br>1.0%<br>5 1%<br>1.0%<br>5 1%<br>1.0%<br>5 1%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.0%<br>1.2%<br>1.2%<br>1.3%<br>1.2%<br>1.2%<br>1.3%<br>1.2%<br>1.3%<br>1.2%<br>1.3%<br>1.2%<br>1.3%<br>1.2%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%  | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>1.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%                                                                                                                                                                                                                                                                                                                                                                 | 12 7%<br>5.3%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>50.7%<br>3.30%<br>4.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.0%<br>0.0%<br>0.0%<br>0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 147<br>148<br>149<br>150<br>151<br>152<br>153<br>153<br>154<br>155<br>156<br>157<br>168<br>167<br>168<br>167<br>168<br>167<br>171<br>172<br>173<br>174<br>173<br>174<br>173<br>174<br>175<br>175<br>175<br>175<br>175<br>175<br>167<br>175<br>167<br>167<br>167<br>167<br>167<br>167<br>167<br>167                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 14.13% 14.03% 14.03% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.7% 15.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.5 m<br>24.5 m<br>24.5 m<br>20.0 m<br>24.5 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 5%<br>4 3%<br>4 3%<br>4 4 3%<br>20 5%<br>4 7.8%<br>4 2 0 5%<br>5 2 0%<br>5 2 0%<br>5 0 5%<br>5                                                                                                                                                                        | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>20.0%<br>40.0%<br>55.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.0%<br>14.3%<br>17.3%<br>25.5%<br>25.5%<br>25.5%<br>25.5%<br>25.5%<br>31.5%<br>45.8%<br>2.5%<br>31.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>3.3%<br>49.0%<br>49.0%<br>3.3%<br>49.0%<br>49.0%<br>3.3%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>4                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.77<br>18.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.77<br>27.77<br>27.77<br>27.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20.77<br>20                                                                                               | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.7%           35.7%           35.7%           35.7%           35.7%           35.7%           35.7%           35.7%           36.8%           36.8%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7%           37.7% <th>8.3%           15.3%           10.3%           25.5%           22.3%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           0.0%           0.5%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.</th> <th>7 0%<br/>7 0%</th> <th>5         3 7%           8 0%         9 7%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 7%           6         21 0%           6         20 7%           6         0 7%           6         67 3%           6         67 3%           6         67 3%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         20%           6         20%           6         20%           6         20%           6         20%           6         20%           6         56 6%           6         56 6%           6         56 6%           6         71.4%</th> <th>8 0%<br/>13.3%<br/>30.3%<br/>33.7%<br/>51.7%<br/>55.0%<br/>0.7%<br/>0.7%<br/>24.3%<br/>27.7%<br/>0.7%<br/>24.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%</th> <th>14.0<br/>33.0<br/>6.1<br/>21.0<br/>39.7<br/>49.7<br/>56.1<br/>0.0<br/>0.0<br/>0.0<br/>22.7<br/>20.1<br/>3.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.3%           15.3%           10.3%           25.5%           22.3%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           0.0%           0.5%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5         3 7%           8 0%         9 7%           9 3%         9 3%           6         19 7%           6         19 7%           6         20 7%           6         21 0%           6         20 7%           6         0 7%           6         67 3%           6         67 3%           6         67 3%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         0 7%           6         20%           6         20%           6         20%           6         20%           6         20%           6         20%           6         56 6%           6         56 6%           6         56 6%           6         71.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 0%<br>13.3%<br>30.3%<br>33.7%<br>51.7%<br>55.0%<br>0.7%<br>0.7%<br>24.3%<br>27.7%<br>0.7%<br>24.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%   | 14.0<br>33.0<br>6.1<br>21.0<br>39.7<br>49.7<br>56.1<br>0.0<br>0.0<br>0.0<br>22.7<br>20.1<br>3.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5.0%<br>23.0%<br>3.3%<br>3.0%<br>12.7%<br>2.3%<br>1.0%<br>0.3%<br>1.3%<br>0.0%<br>0.3%<br>1.3%<br>67.3%<br>67.3%<br>67.3%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>5.1%<br>63.8%<br>63.8%<br>63.8%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3%<br>64.3% 64.3%<br>64.3%<br>64.3% 64.3%<br>64.3%<br>64.3% 64.3%<br>64.3% 6                                                                                                                                 | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>3.1.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>9.0%<br>5.7%<br>5.7%<br>5.7%<br>5.0%<br>5.0%<br>5.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>50.7%<br>24 3%<br>24 3%<br>20.7%<br>20.7%<br>21 30%<br>21 30%<br>20.7%<br>21 30%<br>21 30%<br>20.7%<br>21 30%<br>21 30%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>20.7%<br>2    | 147<br>141<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>155<br>155<br>155<br>155<br>155<br>155<br>155<br>155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13 0x<br>20,0x<br>43,37x<br>33,0y<br>24,37x<br>24,37x<br>24,37x<br>24,37x<br>277<br>34,07y<br>34,07y<br>34,07y<br>35,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,00y<br>30,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 47 5%<br>6 20%<br>6 20%<br>7 5%<br>7 5 | 18.5%<br>20.5%<br>8.5%<br>21.8%<br>21.8%<br>21.8%<br>20.0%<br>48.5%<br>21.8%<br>20.0%<br>48.5%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.7<br>27.7<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79 | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           35.5%           45.3%           45.3%           45.3%           45.3%           0.5%           0.5%           0.5%           1.3%           5.5%           4.15%           50.5%           2.3%           1.0%           50.5%           2.3%           3.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.3%           10.3%           10.3%           20.5%           22.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           43.5%           43.5%           43.5%           43.5%           43.5%           43.5%           43.5%           43.5%           43.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5%           44.5% <th>7 0%<br/>7 0%<br/>263%<br/>263%<br/>263%<br/>23.0%<br/>23.0%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>40.3%<br/>10%<br/>10%<br/>40.3%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10</th> <th>5         3 7%.           6         8 0%.           9 3%.         9 3%.           6         19 7%.           6         19 7%.           6         20 7%.           6         21 0%.           6         21 0%.           6         21 0%.           6         21 0%.           6         20 7%.           6         27.7%.           6         27.3%.           6         0 7%.           6         0 7%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 5%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6<th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.7%<br/>2.3%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.5%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.7%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0</th><th>14.C<br/>33.C<br/>8.7<br/>49.7<br/>49.7<br/>56.5<br/>0.C<br/>0.5<br/>22.0<br/>28.7<br/>28.7<br/>28.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29</th></th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 0%<br>7 0%<br>263%<br>263%<br>263%<br>23.0%<br>23.0%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>10%<br>10%<br>40.3%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5         3 7%.           6         8 0%.           9 3%.         9 3%.           6         19 7%.           6         19 7%.           6         20 7%.           6         21 0%.           6         21 0%.           6         21 0%.           6         21 0%.           6         20 7%.           6         27.7%.           6         27.3%.           6         0 7%.           6         0 7%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 0%.           6         0 5%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6         20%.           6 <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.7%<br/>2.3%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.5%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.7%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0</th> <th>14.C<br/>33.C<br/>8.7<br/>49.7<br/>49.7<br/>56.5<br/>0.C<br/>0.5<br/>22.0<br/>28.7<br/>28.7<br/>28.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29.7<br/>29</th>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>3.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>2.3%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.5%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.7%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0 | 14.C<br>33.C<br>8.7<br>49.7<br>49.7<br>56.5<br>0.C<br>0.5<br>22.0<br>28.7<br>28.7<br>28.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29.7<br>29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>33 3%<br>3 0%<br>5 0%<br>12.7%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>1.0%<br>5 1%<br>41.4%<br>5 1%<br>5 1%  | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>1.3%<br>9.0%<br>1.3%<br>1.3%<br>9.0%<br>1.3%<br>16.0%<br>5.7%<br>11.3%<br>16.0%<br>5.7%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3%<br>11.3 | 12.7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>45.7%<br>3.0%<br>4.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>25.7%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7% 11.7% 11.7% 12.7% 26.3% 27% 40.3% 27% 40.3% 27% 40.3% 29.7% 41.3% 53% 7.3% 12.7% 0.7% 0.0% 0.7% 0.0% 0.7% 0.0% 0.7% 13.3% 56.3% 41.3% 56.3% 41.3% 56.3% 41.3% 56.3% 41.3% 56.3% 41.3% 57.5% 50.3% 41.3% 57.5% 50.3% 41.3% 57.5% 50.3% 41.3% 57.5% 50.3% 41.3% 57.5% 50.3% 56.3% 57.5% 50.3% 56.3% 57.5% 50.3% 56.3% 56.3% 56.3% 56.3% 56.3% 56.3% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5% 57.5\% 57.5% 57.5% 57.5\% 57.5\% 57.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.3 m<br>44.5 m<br>24.5 m<br>24.5 m<br>20.0 m<br>21.7 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 40 5%<br>6 337%<br>6 37%<br>7                                                                                                                                                         | 18.5%           20.5%           8.5%           21.8%           23.0%           48.0%           56.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.7%           3.7%           3.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6% <th>10.0%<br/>14.3%<br/>17.3%<br/>35.5%<br/>31.5%<br/>28.5%<br/>45.8%<br/>45.8%<br/>25%<br/>31.8%<br/>49.0%<br/>3.3%<br/>40.0%<br/>3.3%<br/>40.0%<br/>5.5%<br/>40.0%<br/>50.8%<br/>50.8%<br/>50.8%<br/>50.8%<br/>50.8%<br/>50.8%<br/>51.3%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>52.5%<br/>53.5%<br/>54.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%</th> <th>12.77<br/>18.77<br/>26.77<br/>26.57<br/>26.57<br/>26.57<br/>26.57<br/>26.57<br/>27.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.7</th> <th>14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           45.3%           45.3%           5.5%           45.3%           0.5%           41.6%           50.5%           2.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.</th> <th>8.3%           15.3%           10.3%           25.5%           22.5%           0.25.5%           22.5%           0.25.7%           0.25.7%           0.25.7%           0.25.7%           0.25.7%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%</th> <th>7 0%<br/>7 0%</th> <th>3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th> <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>1.7%<br/>24.3%<br/>27.7%<br/>1.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%</th> <th>14.0           33.6           21.6           39.7           49.7           56.1           0.0           0.1           22.7           3.3           1.6           0.1           22.7           3.3           1.1           0.0           0.1           0.1           2.2.7           3.3           1.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.1           0.1           0.2           0.2           0.1           0.1           0.1           0.2           0.2           0.2           0.2           0.2      0.3           0.35.2</th> | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>25%<br>31.8%<br>49.0%<br>3.3%<br>40.0%<br>3.3%<br>40.0%<br>5.5%<br>40.0%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>51.3%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>52.5%<br>53.5%<br>54.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.77<br>18.77<br>26.77<br>26.57<br>26.57<br>26.57<br>26.57<br>26.57<br>27.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.7 | 14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           45.3%           45.3%           5.5%           45.3%           0.5%           41.6%           50.5%           2.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.3%           15.3%           10.3%           25.5%           22.5%           0.25.5%           22.5%           0.25.7%           0.25.7%           0.25.7%           0.25.7%           0.25.7%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>1.7%<br>24.3%<br>27.7%<br>1.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%    | 14.0           33.6           21.6           39.7           49.7           56.1           0.0           0.1           22.7           3.3           1.6           0.1           22.7           3.3           1.1           0.0           0.1           0.1           2.2.7           3.3           1.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.1           0.1           0.2           0.2           0.1           0.1           0.1           0.2           0.2           0.2           0.2           0.2      0.3           0.35.2                                    |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23 0%<br>3 0%<br>3 0%<br>12.7%<br>3 0%<br>12.7%<br>1.0%<br>0 3%<br>1.3%<br>0 0%<br>0 3%<br>1.3%<br>67.3%<br>67.3%<br>67.3%<br>5 1%<br>53.8%<br>18.7%<br>18.7%<br>54.2%<br>19.7%<br>54.2%<br>51.0%<br>51.0%<br>51.0%<br>52.7%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>53.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>50.0%<br>5                                                                                            | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>22.3%<br>3.1.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12 7%<br>5.7%<br>19.7%<br>18 0%<br>45 7%<br>50.7%<br>50.7%<br>24 3%<br>24 3%<br>20.7%<br>21 3%<br>21 3%<br>20.7%<br>21 3%<br>21 3%<br>20.7%<br>21 3%<br>21 3%<br>20.7%<br>21 3%<br>21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 10.7% 1.3% 1.3% 1.3% 1.3% 12.7% 1.3% 12.7% 1.7% 1.7% 0.7% 0.0% 12.7% 1.7% 0.7% 0.0% 12.7% 1.7% 0.7% 12.7% 1.7% 0.7% 12.7% 1.7% 0.7% 12.7% 1.7% 0.7% 12.7% 1.7% 0.7% 12.7% 1.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 13.3% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 13.3% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7% 12.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 110 m<br>20,0 m<br>43,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>24,37 m<br>27,7 m<br>27,7 m<br>27,7 m<br>27,7 m<br>38,0 m<br>58,0 m<br>30,0 m<br>59,0 m<br>50,0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 47 8%<br>6 40 8%<br>6 40 1%<br>6 55 5%<br>6 55 5%<br>6 40 1%<br>6 55 5%<br>6 55 5%<br>8 48 3%<br>16 3%<br>16 3%<br>17 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3% 18 3%<br>18 3% 18 3%<br>18 3% 18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3%<br>18 3% 18 3%<br>18 3% 18 3%<br>18 3% 18 3%<br>18 3%<br>18 3%                                                                                                                                                    | 18.5%           20.5%           8.5%           21.8%           20.0%           48.5%           21.8%           20.0%           48.5%           21.8%           20.0%           48.5%           0.5%           0.5%           0.5%           0.7%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.3%           0.5%           0.6%           0.5%           0.6%           0.5%           0.6%           0.5%           0.6%           0.5%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6%           0.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>27.07<br>27.07<br>27.07<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0 | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           35.5%           45.3%           45.3%           45.3%           45.3%           0.5%           0.5%           0.5%           1.3%           5.05%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.3%           5.2.5%           5.1.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5%           5.2.5% </th <th>8.3%           10.3%           10.3%           20.5%           22.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           &lt;</th> <th>7 0%<br/>7 0%<br/>263%<br/>263%<br/>263%<br/>263%<br/>20%<br/>20%<br/>20%<br/>20%<br/>20%<br/>20%<br/>20%<br/>20</th> <th>3 7%           4 3 7%           6 3 0%           9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 17.7%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%      <tr< th=""><th>8 0%           13.3%           30.3%           33%           11.3%           33.7%           31.7%           35.0%           0.7%           0.7%           0.7%           1.0%           1.7%           2.3%           2.7%           1.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%</th><th>14.0           33.0           6.7           21.0           39.7           49.7           56.5           0.0           21.0           39.7           21.0           39.7           20.3           21.0           22.7           23.3           3.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</th></tr<></th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.3%           10.3%           10.3%           20.5%           22.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 0%<br>7 0%<br>263%<br>263%<br>263%<br>263%<br>20%<br>20%<br>20%<br>20%<br>20%<br>20%<br>20%<br>20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 7%           4 3 7%           6 3 0%           9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 9 37%           6 17.7%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07% <tr< th=""><th>8 0%           13.3%           30.3%           33%           11.3%           33.7%           31.7%           35.0%           0.7%           0.7%           0.7%           1.0%           1.7%           2.3%           2.7%           1.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%</th><th>14.0           33.0           6.7           21.0           39.7           49.7           56.5           0.0           21.0           39.7           21.0           39.7           20.3           21.0           22.7           23.3           3.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</th></tr<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%           13.3%           30.3%           33%           11.3%           33.7%           31.7%           35.0%           0.7%           0.7%           0.7%           1.0%           1.7%           2.3%           2.7%           1.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.0           33.0           6.7           21.0           39.7           49.7           56.5           0.0           21.0           39.7           21.0           39.7           20.3           21.0           22.7           23.3           3.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0                              |
| 28 7%<br>25 0%<br>40 7%<br>51 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>5 0%<br>2 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 0%<br>5 | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>9.0%<br>22.3%<br>3.1.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>3.0%<br>5.7%<br>14.7%<br>5.7%<br>14.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>45.7%<br>3.0%<br>4.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>25.7%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 12.7% 14.13% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.3 m<br>44.5 m<br>24.5 m<br>24.5 m<br>24.5 m<br>24.5 m<br>24.5 m<br>24.5 m<br>20.0 m<br>21.7 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m<br>20.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 40 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>6 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%<br>7 55 5%                                                                                                                                                                                                                                | 18.5%           20.5%           20.5%           21.8%           23.0%           48.0%           56.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.7%           3.3%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7% <th>10.0%<br/>14.3%<br/>17.3%<br/>35.5%<br/>31.5%<br/>28.5%<br/>28.5%<br/>45.8%<br/>2.5%<br/>31.8%<br/>49.0%<br/>3.3%<br/>49.0%<br/>49.0%<br/>3.3%<br/>49.0%<br/>40.0%<br/>5.5%<br/>40.0%<br/>50.8%<br/>50.8%<br/>50.8%<br/>50.8%<br/>50.8%<br/>51.3%<br/>51.3%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>51.3%<br/>52.5%<br/>53.5%<br/>53.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%<br/>55.5%</th> <th>12.77<br/>18.77<br/>26.77<br/>26.77<br/>26.57<br/>26.57<br/>26.57<br/>26.57<br/>26.57<br/>27.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.75<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.</th> <th>14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           35.5%           45.3%           45.3%           0.5%           0.5%           1.7%           1.8%           0.5%           1.7%           1.7%           1.7%           0.7%           1.7%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%</th> <th>8.3%           16.3%           10.3%           25.5%           22.5%           0.0%           22.5%           0.0%           0.0%           0.15%           0.25%           0.25%           0.25%           0.25%           0.25%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%</th> <th>7 0%<br/>7 0%<br/>26.7%<br/>26.7%<br/>23.0%<br/>23.0%<br/>49.3%<br/>49.3%<br/>10%<br/>0.0%<br/>49.3%<br/>10%<br/>0.0%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>10%<br/>1</th> <th>3 7%           8 0%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           6 37%           6 17%           6 17%           6 17%           6 67.3%           6 67.3%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 06%     <!--</th--><th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>27.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%</th><th>14.0           33.6           21.6           30.7           49.7           56.1           0.0           0.1           22.7           33.3           0.6           0.7           22.7           3.3           0.6           0.7           22.7           3.3           0.6           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7</th></th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>28.5%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>49.0%<br>49.0%<br>3.3%<br>49.0%<br>40.0%<br>5.5%<br>40.0%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>51.3%<br>51.3%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>51.3%<br>52.5%<br>53.5%<br>53.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.77<br>18.77<br>26.77<br>26.77<br>26.57<br>26.57<br>26.57<br>26.57<br>26.57<br>27.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.75<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0. | 14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           35.5%           45.3%           45.3%           0.5%           0.5%           1.7%           1.8%           0.5%           1.7%           1.7%           1.7%           0.7%           1.7%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.3%           16.3%           10.3%           25.5%           22.5%           0.0%           22.5%           0.0%           0.0%           0.15%           0.25%           0.25%           0.25%           0.25%           0.25%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7 0%<br>7 0%<br>26.7%<br>26.7%<br>23.0%<br>23.0%<br>49.3%<br>49.3%<br>10%<br>0.0%<br>49.3%<br>10%<br>0.0%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10%<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 7%           8 0%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           6 37%           6 17%           6 17%           6 17%           6 67.3%           6 67.3%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 06% </th <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>27.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%</th> <th>14.0           33.6           21.6           30.7           49.7           56.1           0.0           0.1           22.7           33.3           0.6           0.7           22.7           3.3           0.6           0.7           22.7           3.3           0.6           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7</th> | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>3.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>27.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%     | 14.0           33.6           21.6           30.7           49.7           56.1           0.0           0.1           22.7           33.3           0.6           0.7           22.7           3.3           0.6           0.7           22.7           3.3           0.6           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7           0.7                                  |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23.0%<br>3 3%<br>3 0%<br>5 0%<br>3 3%<br>3 0%<br>5 0%<br>3 3%<br>3 0%<br>5 0%<br>12.7%<br>15.7%<br>2 3%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>1.0%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>5 0%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%     | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>3.3%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>9.0%<br>22.3%<br>3.3%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%                                                                                                                                                                                                                                                                                                                                                                       | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>50.7%<br>50.7%<br>30%<br>4.3%<br>24.3%<br>0.7%<br>12.3%<br>0.7%<br>12.3%<br>0.7%<br>12.3%<br>0.7%<br>12.3%<br>0.7%<br>12.3%<br>13.0%<br>13.0%<br>40.3%<br>54.7%<br>40.3%<br>54.7%<br>40.3%<br>54.7%<br>54.7%<br>54.7%<br>54.7%<br>54.7%<br>54.7%<br>54.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 147<br>141<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>158<br>159<br>160<br>161<br>162<br>163<br>164<br>165<br>166<br>166<br>170<br>171<br>162<br>163<br>164<br>165<br>170<br>171<br>172<br>173<br>174<br>175<br>176<br>166<br>177<br>176<br>177<br>178<br>177<br>178<br>177<br>178<br>178<br>178<br>178<br>178                                                                                                                                                                                                                                                                                                                                                                                                                       | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 1.3% 140.3% 140.3% 140.3% 15.3% 15.3% 12.7% 1.3% 12.7% 1.3% 12.7% 1.3% 12.7% 1.3% 12.7% 12.7% 13.3% 12.7% 13.3% 141.3% 15.5% 144.7% 15.5% 15.5% 144.7% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5\% 15.5\%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11 0 m<br>20.0%<br>43.37%<br>33.0%<br>24.37%<br>24.37%<br>24.37%<br>24.57%<br>27%<br>36.0%<br>27%<br>36.0%<br>27%<br>36.0%<br>37%<br>37%<br>37%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>477%<br>4                                                                                                                                                                                                                                                                                                                                                      | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 40 5%<br>6 520%<br>1 18%<br>2 2 5%<br>1 18%<br>2 2 5%<br>1 18%<br>2 2 5%<br>1 18%<br>2 2 5%<br>1 18%<br>2 2 5%<br>2 35%<br>2 3                                                                                                 | 18.5%           20.5%           8.5%           21.8%           20.0%           48.5%           21.8%           20.0%           48.0%           56.5%           0.8%           0.73%           33%           0.73%           33%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%           0.73%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>45.8%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.0%<br>40.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79<br>0.79  | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           32.0%           33.0%           35.5%           45.3%           45.3%           45.3%           0.5%           0.5%           0.5%           1.3%           5.05%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.5%           1.3%           5.7.3%           5.77.3%           5.77.3%           5.77.3%           5.77.3%           5.77.3%           5.77.3%           5.77.3%           5.75.5%           1.8%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.73.5%           5.74.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8.3%           16.3%           10.3%           20.5%           22.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           42.5%           41.3%           51.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           1.5%           <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 0%<br>7 0%<br>263%<br>263%<br>263%<br>263%<br>23.0%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>40.3%<br>4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5         3 7%           8 0%         8 0%           9 3%         9 3%           6         9 7%           6         9 7%           6         9 7%           6         9 7%           6         20 7%           6         20 7%           6         20%           6         20%           6         20%           6         20%           6         67.3%           6         67.3%           6         07%           6         07%           6         07%           6         07%           6         07%           6         07%           6         20%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%           6         21.4%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 0%           13.3%           30.3%           33%           31.3%           33%           31.3%           33%           31.3%           33%           31.3%           33%           31.3%           35.0%           0.7%           0.7%           1.7%           2.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7% <trr>         0.7%</trr>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14.0           33.0           6.1           21.0           39.7           49.7           56.5           0.03           0.13           22.0           23.3           1.0           4.1           1.1.3           0.0           0.13           1.13           0.00           0.01           0.02           0.03           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           |
| 28 7%<br>25 0%<br>40 7%<br>51 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>3 3 3%<br>3 0%<br>12 7%<br>3 3%<br>10%<br>12 7%<br>2 3%<br>10%<br>13%<br>10%<br>5 1%<br>5 | 16.3%<br>9.0%<br>21.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>14.7%<br>3.0%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7%<br>5.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 7%<br>5.3%<br>19.7%<br>18.0%<br>45.7%<br>50.7%<br>50.7%<br>50.7%<br>24.3%<br>24.3%<br>29.7%<br>0.7%<br>12.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 11.7% 12.7% 14.13% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11 0 m<br>20.0 m<br>41.3 m<br>42.3 m<br>44.3 m<br>44.5 m<br>24.5 m<br>25.5 m<br>27.7 m<br>26.5 m<br>27.7 m<br>27.7 m<br>27.7 m<br>28.5 m<br>27.7 m<br>28.5 m<br>27.7 m<br>28.5 m<br>27.7 m<br>28.5 m<br>27.7 m<br>28.5 m<br>27.7 m<br>29.5 m<br>29.5 m<br>20.5 m<br>27.7 m<br>29.5 m<br>20.5 m<br>27.7 m<br>29.5 m<br>20.5 m<br>27.7 m<br>29.5 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>27.7 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m<br>20.5 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 40 5%<br>6 55 5%<br>6 337%<br>6 337%<br>6 355 5%<br>6 355 5%<br>6 355 5%<br>6 357%<br>6 357% 6 357%<br>6 357%<br>6 357%<br>6                                                                                                                                                                                   | 18.5%           20.5%           21.8%           23.6%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           0.5%           0.5%           0.5%           0.5%           0.7%           3.7%           3.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0%<br>14.3%<br>17.3%<br>35.5%<br>31.5%<br>28.5%<br>28.5%<br>45.8%<br>2.5%<br>31.8%<br>49.0%<br>3.3%<br>49.0%<br>49.0%<br>49.0%<br>49.0%<br>5.5%<br>50.8%<br>49.0%<br>50.8%<br>50.8%<br>50.8%<br>50.8%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>51.3%<br>55.5%<br>55.5%<br>51.3%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%<br>55.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12.77<br>18.77<br>9.77<br>26.77<br>26.57<br>26.57<br>26.57<br>26.57<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77  | 14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           35.5%           45.3%           45.3%           0.5%           5.05%           1.0%           5.05%           2.3%           5.05%           2.3%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           5.05%           6.00%           6.00%           6.00%           5.23%           5.23%           5.23%           5.15%           5.25%           6.15%           5.15%           6.15%           6.15%           6.15%           6.15%           6.15%           6.15%           6.15%           6.54%           6.54%           6.54%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8.3%           16.3%           10.3%           25.5%           22.5%           0.8%           22.5%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.9%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%<br>7 0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 7%           8 0%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           6 9 3%           6 20%           6 17%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%           6 07%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>3.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>0.7%<br>2.3%<br>0.7%<br>2.3%<br>0.7%<br>0.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0 | 14.0           33.6           21.6           39.7           49.7           56.1           0.03           0.1           22.7           3.3           .02           3.3           .03           .03           .03           .03           .03           .03           .03           .03           .03           .03           .04           .05           .06           .07           .03           .04           .05           .06           .07           .08           .011.5           .000           .012           .038.3           .038.3           .038.3           .000           .014.5           .025.5           .026.55           .035.7           .035.7           .035.7           .035.7           .035.7           .035.7           .035.7           .035.7 |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>23.0%<br>3 3%<br>3 0%<br>5 0%<br>3 3%<br>3 0%<br>5 0%<br>3 3%<br>3 0%<br>5 0%<br>12.7%<br>15.7%<br>2 3%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>1.0%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>5 1.0%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>5 0%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>5 0%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%<br>1.3%     | 16.3%<br>9.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>22.3%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>1.3%<br>9.0%<br>9.0%<br>1.3%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.0%<br>9.                                                                                                                                                                                                                                                                                                                                                                | 12 7%<br>5.3%<br>19.7%<br>18 0%<br>45 3%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>50.7%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.5%<br>51.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.37% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11 0 m<br>20.0%<br>43.37%<br>43.37%<br>44.37%<br>44.37%<br>44.37%<br>44.57%<br>24.37%<br>24.37%<br>24.37%<br>24.37%<br>24.37%<br>24.37%<br>25.7%<br>27%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>28%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27%<br>27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 47.5%<br>6 47.5%<br>6 40.5%<br>6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4% 6 49.4%<br>6 49.4% 6 49.4%                                                                                                                                                                                                                                                     | 18.5%           20.5%           20.5%           8.5%           21.8%           22.0%           48.0%           56.5%           0.3%           0.5%           0.5%           0.5%           0.5%           0.5%           0.7%           3.3%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.5%           0.0%           0.7%           0.5%           0.0%           0.5%           0.0%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.6%           0.7% <th>10.0% 14.3% 17.3% 14.3% 17.3% 14.3% 14.3% 14.3% 15.5% 14.5% 15.5% 15.5% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10</th> <th>12.77<br/>18.77<br/>9.77<br/>26.77<br/>26.77<br/>26.77<br/>26.77<br/>26.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77</th> <th>14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           31.0%           325.5%           35.5%           45.3%           45.3%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0</th> <th>8.3%           16.3%           10.3%           25.5%           22.5%           0.8%           22.5%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.9%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%</th> <th>7 0%           12.7%           26.7%           26.7%           39.0%           23.0%           49.3%           0.0%           0.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%<th>3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th><th>8 0%<br/>8 0%<br/>33%<br/>33%<br/>33%<br/>33%<br/>33%<br/>33%<br/>517%<br/>550%<br/>07%<br/>07%<br/>24.3%<br/>27.7%<br/>2.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%</th><th>14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.1           22.7           3.3           1.22.7           23.3           1.3           0.00           0.1           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     </th></th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.0% 14.3% 17.3% 14.3% 17.3% 14.3% 14.3% 14.3% 15.5% 14.5% 15.5% 15.5% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77  | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           31.0%           325.5%           35.5%           45.3%           45.3%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0%           5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.3%           16.3%           10.3%           25.5%           22.5%           0.8%           22.5%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.8%           0.9%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 0%           12.7%           26.7%           26.7%           39.0%           23.0%           49.3%           0.0%           0.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0% <th>3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th> <th>8 0%<br/>8 0%<br/>33%<br/>33%<br/>33%<br/>33%<br/>33%<br/>33%<br/>517%<br/>550%<br/>07%<br/>07%<br/>24.3%<br/>27.7%<br/>2.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%</th> <th>14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.1           22.7           3.3           1.22.7           23.3           1.3           0.00           0.1           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     </th>      | 3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%<br>8 0%<br>33%<br>33%<br>33%<br>33%<br>33%<br>33%<br>517%<br>550%<br>07%<br>07%<br>24.3%<br>27.7%<br>2.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5% | 14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.1           22.7           3.3           1.22.7           23.3           1.3           0.00           0.1           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           |
| 28 7%<br>25 0%<br>40 7%<br>51 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>2 0%<br>5 0%<br>1 0%<br>0 0%<br>0 3%<br>1 0%<br>0 0%<br>0 3%<br>1 0%<br>0 0%<br>0 3%<br>1 0%<br>5 1%<br>1 0%<br>5 1%<br>1 0%<br>5 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 0%<br>1 | 16 3%<br>9.0%<br>21.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3 37%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.0%<br>0.0%<br>5.7%<br>14.7%<br>5.7%<br>5.7%<br>14.7%<br>5.0%<br>5.7%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.7%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0%<br>5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12 7%<br>5.7%<br>19.7%<br>18.0%<br>45.7%<br>45.7%<br>50.7%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>24.3%<br>25.3%<br>27.5%<br>27.5%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.3%<br>21.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 147<br>141<br>149<br>150<br>151<br>152<br>153<br>154<br>155<br>156<br>157<br>156<br>157<br>166<br>167<br>161<br>162<br>163<br>164<br>167<br>164<br>167<br>166<br>177<br>168<br>167<br>174<br>175<br>166<br>177<br>174<br>175<br>166<br>177<br>174<br>175<br>174<br>175<br>175<br>166<br>167<br>177<br>178<br>166<br>167<br>177<br>178<br>166<br>177<br>178<br>166<br>177<br>178<br>166<br>177<br>178<br>166<br>177<br>178<br>178<br>166<br>177<br>178<br>166<br>177<br>178<br>178<br>166<br>177<br>178<br>178<br>166<br>177<br>178<br>178<br>178<br>166<br>177<br>178<br>178<br>178<br>166<br>177<br>178<br>178<br>178<br>178<br>178<br>178<br>166<br>177<br>178<br>178<br>178<br>178<br>178<br>166<br>177<br>178<br>178<br>178<br>178<br>178<br>178<br>178 | 14.7% 11.7% 11.7% 12.7% 11.7% 12.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7% 10.7%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11 0 m<br>20.0%<br>41.3 7%<br>42.3 7%<br>42.3 7%<br>44.5 7%<br>24.5 7%<br>27%<br>27%<br>380 %<br>580 %<br>30%<br>51%<br>54%<br>54%<br>54%<br>54%<br>54%<br>54%<br>54%<br>54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 43%<br>6 50%<br>6 50%<br>6 00%<br>6 00% 6 00%<br>6 00%<br>6 00%<br>6 00% 6 00%<br>6 00%<br>6 00% 6 00%<br>6 00% 6 00%<br>6 00% 6 00%<br>6 00% 6 00                                                                                                                 | 18.5%           20.5%           20.5%           21.8%           23.0%           24.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           0.5%           0.5%           0.5%           0.7%           3.3%           0.7%           4.3%           0.3%           0.0%           0.3%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0% 14.3% 17.3% 17.3% 14.3% 17.3% 14.3% 14.3% 15.5% 14.3% 15.5% 15.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5% 10.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.77<br>18.77<br>9.77<br>26.77<br>26.57<br>26.57<br>26.57<br>26.57<br>26.57<br>26.57<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.7 | 14 0%           14 0%           16.3%           8.8%           31.0%           25 0%           31.0%           35.5%           35.5%           45.3%           45.3%           5.5%           6.05%           5.0%           6.05%           6.05%           6.05%           6.05%           6.05%           6.05%           6.05%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%           6.00%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8.3%           15.3%           10.3%           10.3%           25.5%           22.5%           0.8%           0.25%           0.25%           0.25%           0.25%           0.25%           0.25%           0.25%           0.25%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.15%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%           0.07%      0.07%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7 0%<br>7 0%<br>26.3%<br>26.3%<br>26.3%<br>23.0%<br>23.0%<br>49.3%<br>49.3%<br>10%<br>0.0%<br>49.3%<br>10%<br>0.0%<br>49.3%<br>10%<br>0.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%<br>1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           6 9 3%           6 9 3%           6 9 3%           6 1.7%           6 0 7%           6 67.3%           6 67.3%           6 67.3%           6 0 7%           6 0 7%           6 0 7%           6 0 7%           6 0 7%           6 0 7%           6 0 7%           6 21.4%           6 21.6%           6 76.8%           6 76.8%           6 71.4%           71.4%           6 64%           6 71.4%           6 37%           6 37%           6 37%           6 37%           6 37%           71.4%           71.4%           71.4%           71.4%           71.4%           71.5%           6 37%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8 0%<br>13.3%<br>30.3%<br>33%<br>33%<br>33.7%<br>51.7%<br>55.0%<br>0.7%<br>0.7%<br>1.0%<br>27.7%<br>2.3%<br>0.3%<br>0.0%<br>0.3%<br>0.0%<br>0.3%<br>0.0%<br>0.3%<br>0.0%<br>0.0%<br>0.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0. | 14.0           33.6           21.6           30.7           49.7           56.1           0.0           0.1           22.7           23.7           24.6           0.1           22.7           23.1           0.1           22.7           33.1           0.1           22.7           33.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0                             |
| 28 7%<br>25.0%<br>40.7%<br>51.0%<br>2 0%<br>3 0%<br>5 0%<br>2 0%<br>3 3 3%<br>3 0%<br>12.7%<br>2 3%<br>1.0%<br>0 0%<br>0 3%<br>1.3%<br>2 3%<br>1.3%<br>67.3%<br>51.%<br>52.7%<br>52.7%<br>42.3%<br>67.3%<br>51.%<br>53.8%<br>51.9%<br>51.8%<br>53.8%<br>51.8%<br>51.8%<br>53.8%<br>51.8%<br>53.8%<br>53.8%<br>53.8%<br>54.4%<br>55.5%<br>34.7%<br>55.6%<br>55.6%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>55.7%<br>5                                                                                            | 16.3%<br>9.0%<br>21.0%<br>21.0%<br>25.3%<br>39.0%<br>48.0%<br>5.7%<br>3.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>22.3%<br>31.3%<br>9.0%<br>5.7%<br>14.7%<br>3.3%<br>9.0%<br>1.3%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.2%<br>0.0%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0.2%<br>0                                                                                                                                                                                                                                                                                                                                                                | 12 7%<br>5.7%<br>19.7%<br>19.7%<br>19.7%<br>19.7%<br>19.7%<br>10.7%<br>50.7%<br>24.3%<br>24.3%<br>24.3%<br>27.3%<br>27.5%<br>46.1%<br>7.5%<br>46.1%<br>7.5%<br>46.1%<br>7.5%<br>41.0%<br>58.3%<br>41.0%<br>58.3%<br>41.0%<br>58.3%<br>41.1%<br>58.3%<br>40.7%<br>58.3%<br>58.3%<br>58.3%<br>58.3%<br>58.3%<br>58.3%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%<br>57.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 147<br>140<br>140<br>150<br>150<br>152<br>153<br>154<br>155<br>156<br>157<br>156<br>157<br>166<br>157<br>167<br>167<br>167<br>167<br>167<br>167<br>167<br>16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.7x           11.7%           32.7%           32.7%           40.3%           37.7%           40.3%           27.7%           40.3%           27.7%           40.3%           27.7%           27.7%           40.3%           20.7%           41.3%           5.3%           7.3%           1.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7% <t< th=""><th>11 0 m<br/>20.0%<br/>43.37%<br/>43.37%<br/>44.37%<br/>44.37%<br/>44.57%<br/>24.37%<br/>44.57%<br/>27%<br/>33.0%<br/>27%<br/>34.0%<br/>58.0%<br/>30%<br/>30%<br/>30%<br/>30%<br/>30%<br/>30%<br/>30%<br/>3</th><th>20 5%<br/>6 3%<br/>6 3%<br/>6 43%<br/>6 43%<br/>6 43%<br/>6 47.8%<br/>6 47.8%<br/>6 52.0%<br/>6 52.0%<br/>6 28%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>7 1.8%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>6 0.0%<br/>7 1.4%<br/>6 0.5%<br/>6 0</th><th>18.5%           20.5%           21.8%           23.6%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           0.5%           0.5%           0.5%           0.7%           3.3%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.</th><th>10.0% 14.3% 17.3% 14.3% 17.3% 14.3% 17.3% 14.3% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5%</th><th>12.77<br/>18.77<br/>9.77<br/>26.77<br/>26.77<br/>26.77<br/>26.77<br/>26.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.77<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07<br/>0.07</th><th>14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           31.0%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%</th></t<> <th>8.3%           16.3%           10.3%           25.5%           22.5%           42.5%           0.8%           22.7%           0.8%           1.5%           0.8%           1.5%           1.5%           1.5%           1.5%           0.5%           1.5%           1.5%           0.5%           1.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%<th>7 0%           12.7%           26.3%           54.7%           39.0%           23.0%           49.3%           0.0%           0.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%<th>3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th><th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>0.7%<br/>2.3%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.7%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0</th><th>14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.13           22.7           3.3           1.22.7           23.3           1.3           0.00           0.13           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     &lt;</th></th></th> | 11 0 m<br>20.0%<br>43.37%<br>43.37%<br>44.37%<br>44.37%<br>44.57%<br>24.37%<br>44.57%<br>27%<br>33.0%<br>27%<br>34.0%<br>58.0%<br>30%<br>30%<br>30%<br>30%<br>30%<br>30%<br>30%<br>3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20 5%<br>6 3%<br>6 3%<br>6 43%<br>6 43%<br>6 43%<br>6 47.8%<br>6 47.8%<br>6 52.0%<br>6 52.0%<br>6 28%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>7 1.8%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>6 0.0%<br>7 1.4%<br>6 0.5%<br>6 0                                                                                                                                                                       | 18.5%           20.5%           21.8%           23.6%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           21.8%           0.5%           0.5%           0.5%           0.7%           3.3%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.7%           0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.0% 14.3% 17.3% 14.3% 17.3% 14.3% 17.3% 14.3% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5% 25.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.77<br>18.77<br>9.77<br>26.77<br>26.77<br>26.77<br>26.77<br>26.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.77<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07<br>0.07  | 14 0%           14 0%           16.3%           8.8%           31.0%           25.0%           31.0%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%           35.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.3%           16.3%           10.3%           25.5%           22.5%           42.5%           0.8%           22.7%           0.8%           1.5%           0.8%           1.5%           1.5%           1.5%           1.5%           0.5%           1.5%           1.5%           0.5%           1.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.5%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0% <th>7 0%           12.7%           26.3%           54.7%           39.0%           23.0%           49.3%           0.0%           0.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%<th>3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th><th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>0.7%<br/>2.3%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.7%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0</th><th>14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.13           22.7           3.3           1.22.7           23.3           1.3           0.00           0.13           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     &lt;</th></th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7 0%           12.7%           26.3%           54.7%           39.0%           23.0%           49.3%           0.0%           0.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           1.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0%           0.0% <th>3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%</th> <th>8 0%<br/>13.3%<br/>30.3%<br/>3.3%<br/>11.3%<br/>3.3%<br/>51.7%<br/>55.0%<br/>0.7%<br/>1.0%<br/>0.7%<br/>2.3%<br/>0.7%<br/>2.3%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.7%<br/>0.3%<br/>0.7%<br/>0.3%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0.5%<br/>0</th> <th>14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.13           22.7           3.3           1.22.7           23.3           1.3           0.00           0.13           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     &lt;</th> | 3 7%           3 7%           8 0%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%           9 3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 0%<br>13.3%<br>30.3%<br>3.3%<br>11.3%<br>3.3%<br>51.7%<br>55.0%<br>0.7%<br>1.0%<br>0.7%<br>2.3%<br>0.7%<br>2.3%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.7%<br>0.3%<br>0.7%<br>0.3%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0.5%<br>0 | 14.0           33.0           21.6           39.7           49.7           56.1           0.03           0.13           22.7           3.3           1.22.7           23.3           1.3           0.00           0.13           22.7           3.3           0.01           0.02           0.03           0.04           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05           0.05     <   |

| 3                     | 11                    | 4                      |                                       |                | 85             | 1/                   |                              |                        |                             | <u> </u>             | ł                                      | <b>i</b>                              |                        |                        |
|-----------------------|-----------------------|------------------------|---------------------------------------|----------------|----------------|----------------------|------------------------------|------------------------|-----------------------------|----------------------|----------------------------------------|---------------------------------------|------------------------|------------------------|
|                       |                       | <b>_</b>               | <b>&gt;</b>                           |                | 87             |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       | 2                      |                                       |                | 89             | 2                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       | 1                      |                                       | 6              | 90             |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | · · · · · · · · · · · · · · · · · · · |                | 92             |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       | 16                     | 14                                    | 5              | 94             | 9                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
| U                     | v                     |                        | X                                     | Y              | Ē              | Ζ.                   | <b>AA</b>                    | AB                     | AC                          | AD                   | AE                                     | AF                                    | A0                     | AH                     |
|                       |                       | 11                     |                                       | 1              | 96<br>97       | 2                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       |                | 98             |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       |                | 100            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       | 1                      |                                       | <u> </u>       | 102            | 1                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       |                | 104            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       |                | 105            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | ļ                                     |                | 108            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       | <u> </u>       | 110            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | {                                     |                | 112            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
| =                     |                       |                        |                                       |                | 113            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | <u> </u>                              | <u> </u>       | 115            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       | <u> </u> ]     | 117            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | <u> </u>                              |                | 119            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       | l              | 121            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
| 27                    | 10                    | 12                     | 12                                    | 1              | 123            | 2                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       | <u> </u> ]     | 125            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        | <u> </u>                              |                | 126            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
| 300                   | 300                   | 300                    | 8                                     | 35             | 128            | 300                  |                              |                        | ·                           |                      |                                        |                                       |                        |                        |
| 14                    | 0                     |                        |                                       |                | 130            | 19                   | _                            |                        |                             |                      |                                        |                                       |                        |                        |
| 346                   | 332                   |                        |                                       |                | 132<br>133     | 0                    |                              |                        |                             |                      |                                        |                                       |                        |                        |
|                       |                       |                        |                                       |                | 134            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
| 86.0%                 | 90 4%                 | 84.3%<br>2.5%          |                                       |                | 136            | <u>84.5%</u><br>9.3% | 85.2%<br>6.0%                | 13.3%                  | 88.1%<br>2.9%               | 67.3%<br>2.9%        | 89.9%                                  | 91.2%<br>1.8%                         | 90.9%<br>1.9%          | 68.3%<br>3.0%          |
| 4.0%                  | 0.0%                  | 9 6%                   | 6.2%                                  | 5.9%           | 138            | 5 4%                 | 6.7%                         | 13.5%                  | 6.1%                        | 7.4%                 | 3.2%                                   | 1.8%                                  | 2.1%                   | 5.4%                   |
| 0.0%                  | 0.0%                  | 0.0%                   | 0.0%                                  | 0.0%           | 139            | 0.3%                 | 0.1%                         | 0.4%                   | 0.4%                        | 0.0%                 | 0.0%                                   | 0.0%                                  | 0.0%                   | 0.0%                   |
|                       | 5.7%                  | 3.4%                   | 6 0 0%                                | 0.0%           | 141            | 0.6%                 | 1.9%                         | 0.2%                   | 2.4%                        | 2.0%                 | 4.2%                                   | 0.0%                                  | 4.2%                   | 2.8%                   |
| 7.7%<br>10.3%         | 5.7%                  | 3.4%                   |                                       | 19.3%          | 143            | 0.6%                 | 1.9%                         | 0.2%                   | 2.4%                        | 2.0%                 |                                        | 4.2%                                  | 4.2%                   | 2.8%                   |
| 7 0%                  | 3.7%                  | 80%                    |                                       |                | 145            | 3.0%                 | <u>\$.1%</u><br>12.0%        | 10.7%                  | 8.8%                        | <u>9.1%</u><br>15.2% |                                        | 6.2%                                  | 6.5%<br>12.7%          |                        |
| 12.7%                 | <u> </u>              | 30.3%                  |                                       |                | 147            | 35.0%                | 33.2%                        | 9.4%                   | 16.0%                       | 14.9%                |                                        | 15.2%                                 | 15.2%                  | 17.6%<br>9.5%          |
| 54.7%                 | 42.7%                 | 11.39<br>33.79         |                                       |                | 149            |                      | 14.0%<br>36.8%               | 18.9%                  |                             |                      |                                        | 33.9%                                 | 32.3%                  |                        |
| 23.0%                 | 21.0%                 | 51.79                  | 6 40.7%                               | 53.7%          | 151            | 46.0%                | 50.3%<br>53.8%               | 29.9%                  | 41.1%                       |                      | 39.4%                                  | 32.9%                                 | 34.3%                  | 31.9%                  |
| 1.0%                  | 1.7%                  | 0.75                   | 6 0.0%                                | 0.0%           | 153            | 0.0%                 | 0.2%                         | 1.3%                   | 2.2%                        | 2.0%                 | 1.6%                                   |                                       | 1.3%                   | 1.5%                   |
| 1.0%                  | 0.0%                  | 1.79                   | 6 0 3%                                | 0.3%           | 155            | 0.3%                 | 0.5%                         | 9.6%                   | 10.7%                       | 10.8%                | 2.1%                                   | 1.6%                                  | 1.7%                   | 5.9%                   |
| 45.3%<br>72.7%        | 47.7%                 |                        | 6 29.3X                               | 28.0%          | 156            | 30.7%                | 25.7%<br>29.3%               | 19.7%<br>30.4%         | 23.8%                       | 24.9%                | 44.1%                                  | 53.1%                                 | 37.9%                  | 35.4%                  |
| 1.3%                  | 4.7%                  | 1.79                   | L 1.0%                                | 0.0%           | 158<br>159     | 0.7%                 | 1.4%                         | 6.6%<br>16.0%          | 12.4%                       | 6.3%<br>13.0%        | 0.7%                                   | 1.6%                                  | <u>2.6%</u><br>1.4%    | 6.9%                   |
| 1.3%                  | 5 3%                  | 2.37                   | 4.3%                                  | 0.0%           | 160            | 1.0%                 | 1.9%                         | 22.6%                  | 18.6%                       | 19.3%                | 3.6%                                   | 4.0%                                  | 3.9%                   | 11.1%                  |
| 0.0%                  | 0.7%                  | 0.31                   | 6 0.0%                                | 00%            | 162            | 0.0%                 | 0.1%                         | 9.4%                   | 0.8%                        | 0.7%                 | 0.1%                                   | 0.5%                                  | 0.4%                   | 0.5%                   |
| 0.0%                  | 0.0%                  | 0.07                   | 6 0.0%                                | 0.0%           | 164            | 0.0%                 | 0.0%                         | 1.3%                   | 0.1%                        | 0.3%                 |                                        | 0.0%                                  | 0.0%                   | 0.2%                   |
| 13%<br>75.7%          | 6.0%                  | 2.79                   | c 4 3%                                | 0.0%           | 166            |                      | 2.0%                         | 24.3%                  | 19.5%                       | 20.3%                | 3.7%                                   | 4.6%                                  |                        | 11.7%                  |
| 49.3%                 | 55.7%                 | 39.31                  | 6 38.3%                               | 39.0%          | 168            | 49.3%                | 45.1%                        | 57.4%                  | 39.0%                       | 40.3%                | 44.9 %                                 | 49.8%                                 | 48.0%                  | 43.7%                  |
| <u>×6.86</u>          | 84.7%                 | 73.07                  | K 78.0%                               | 76.3%          | 169            |                      | 78.3%                        | 66.9%                  | 62.7%                       | 63.4%                | 70.7%                                  | 78.9%                                 | 77.1%                  | 70.7%                  |
| 23.1%                 | 21.4%                 |                        |                                       |                | 171            |                      | 52.3%                        | 30.4%                  |                             |                      |                                        |                                       |                        |                        |
| 1.0%                  | 20%                   | 44.47                  | 6 47.4%                               | 43.8%          | 173            | 52.2%                | 0.7%                         | <u>11.1</u> %<br>58.5% | 47.4%                       | 49.3%                | 57.3×                                  | 64.9%                                 | 63.2%                  | 54.2%                  |
| 49 5%                 | 41.4%                 | 1.79                   | 6 04%                                 | 0.3%           | 175            | 0.3%                 | 56.1%<br>0.7%                | 41.3%                  | 10.9%                       | 10.9%                | 2.2%                                   | 1.6%                                  | 1.8%                   | 6.1%                   |
| 49 5%                 | 56 6%<br>22.3%        | 63 07                  | 6 59.6×                               | 65.7%          | 177            | 58.2%                | 43.2%                        | 47.6%                  | 48.7%                       | 46.4%                | 45.2%                                  | 56.3%                                 | 38.2%                  | 45.2%                  |
| 74 9%                 | <u> </u>              | 33.79                  | 6 35.2%                               | 34.3%          | 179            | 40.5%                |                              | 36.0%<br>28.7%         | 28.2%                       | 29.5%                |                                        |                                       | 56.9%                  | 41.1%                  |
| 23.7%                 | 22.4%                 | 63.37                  | 6 59.6%                               | 65.7%          | 181            | 58.2%                |                              | 36.0%                  | 49.2%                       | 47.0%                | 45.2 %                                 | 36.5%                                 | 38.4%                  | 45.6%                  |
| 1.4%                  | 57%<br>21.8%          | 2.97                   | 6 52%                                 | 0.0%           | 183            | 1.3%                 |                              | 27.2%                  | 22.3%                       | 23.2%                | 4.1%                                   | 4.5%                                  | 4.4%                   | 13.0%                  |
| 74.1%                 | 69.9%                 | 33.19                  | 6 35.1%                               | 34.1%          | 185            | 40 3%                | 35.6%                        | 31.9%                  | 25.0%                       | 26.2%                | 49.4%                                  | \$7.6%                                | 55.9%                  | 38.5%                  |
| 14.5%                 | 8 3%                  | 5 27                   | 6 54%                                 | 12.4%          | 186            | 6 5%                 | 3.2%                         | 36.8%                  | 6 21.5×                     | 23.3%                | 19.2 %                                 | 18.9%                                 | 18.9%                  | 19.5%                  |
| 30 4%                 | 38.1%                 | 58.79                  | 66 4%                                 | 23 6%<br>64.0% | 188            | 76.1%                |                              | 32.5×<br>31.6×         | 50.9%                       | 37.9%                | 27.74                                  | 6 46.4%                               | 44.2%                  | 45.1%                  |
| 18%                   | 7.1%                  | <u>5 57</u>            |                                       |                | 190            |                      |                              |                        |                             |                      | 6 _ 9,43                               | 6.4%                                  |                        |                        |
|                       | 90.2%                 | 65.47                  |                                       |                | 191            |                      |                              |                        |                             |                      |                                        |                                       |                        |                        |
| 96.0%                 |                       |                        |                                       |                |                |                      |                              |                        |                             |                      |                                        |                                       | 10 64                  | 11 44                  |
| 2.2%                  | 2.7%<br>95.8%         | 29.17                  | 6 <u>25.2%</u><br>6 91.2%             | 33.3%<br>84.3% | 19:            | 34.94                | 67.0×                        | 4.97                   | 6 7.5×                      | 7.0%                 | 6 14.49<br>6 94.19                     | 6 0.5%<br>6 98.2%                     | 10.5%<br>95.8%         | 11.4%                  |
| 2.2%<br>94.3%<br>1.3% | 2.7%<br>95.8%<br>4.2% | 29.19<br>87.59<br>2.69 | 6 25.2%<br>6 91.2%<br>6 2.4%          | 33.3%<br>84.3% | 19<br>19<br>19 | 34.94                | 6 30.7%<br>6 67.0%<br>6 6.1% | 4.97                   | 6 7.5%<br>6 90.7%<br>6 3.0% | 7.09                 | 6 14.49<br>6 94.19<br>6 2.69<br>6 3.49 | 6 0.5%<br>6 08.2%<br>6 1.8%<br>6 1.9% | 10.5%<br>95.8%<br>2.0% | 11.4%<br>91.3%<br>3.1% |

| 101      | CEMENT, other or undifferentiated                                   | 1                     | 1                 |         |         |        |          |                     |                 |                      |             |
|----------|---------------------------------------------------------------------|-----------------------|-------------------|---------|---------|--------|----------|---------------------|-----------------|----------------------|-------------|
| 102      | METAMOHPHIC MINERALS                                                | 3                     |                   | 3       | 5       |        |          |                     |                 | 1                    |             |
|          | ZEOUTE                                                              | 3                     |                   | 3       |         |        |          |                     |                 |                      |             |
|          | ALBITE                                                              |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | CLINOZOISITE                                                        |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | ZOISITE                                                             |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | PUMPELLYITE                                                         |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | ACTINOLITE<br>GLAUCOPHANE                                           |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | LAWSONITE                                                           |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | JADITE<br>OTHER METAMORPHIC MINERALS                                |                       |                   |         |         | 2      |          |                     |                 |                      |             |
| 116      | OVERSIZE & INTRABASINAL GR                                          |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | OVERSIZE, clastic rip-up<br>OVERSIZE, invertebrate fossil           |                       |                   |         |         |        |          |                     |                 |                      |             |
| 119      | OVERSIZE, Introbasinal carbonale                                    |                       |                   |         |         |        |          |                     |                 |                      |             |
|          | DETRITAL PEBBLE<br>OTHER OVERSIZE GRAIN                             |                       |                   | ·       |         |        |          |                     |                 | <u></u>              |             |
| 122      | MISCELLANEOUS                                                       |                       |                   |         |         |        |          |                     |                 |                      |             |
| 123      | POROSITY                                                            | 1                     | 1                 | 15      |         | 6      | 4        | 4                   | 29              |                      | 13          |
| 125      | BITUMIN                                                             |                       |                   |         |         |        |          |                     |                 |                      |             |
| 1126     | TOTALS                                                              |                       |                   |         |         |        |          |                     |                 |                      |             |
| 128      | TOTAL DETRITAL SAND GRAINS                                          | 300                   | 400               | , 300   | 400     | 400    | 400      | 400                 |                 | 300                  | 300         |
|          | TOTAL MATRIX                                                        | 19                    | 3                 | 39      |         | 1      | 29       | 3                   | 1               | 40                   |             |
| 131      | TOTAL METAMORPHIC MINERALS                                          | 3                     | 0                 | 3       | 5       |        | 0        | 0                   | 0               | 1                    |             |
|          | TOTAL OVERSIZE GRAINS                                               | 0 366                 | 474               | 0 367   | 454     | 417    | 435      |                     |                 | 351                  | 33;         |
| 134      |                                                                     |                       |                   |         |         |        |          | [                   | ļ               |                      |             |
|          | PERCENTAGES                                                         | ũ2 0%                 | 84.4%             | 81.7%   | 38.1%   | 95.9%  | 92.0%    | 97.6%               | 89.0%           | 85.5%                | 90 41       |
| 137      | MATRIX                                                              | 5.2%                  | 0 6%              | 10.6%   | 1.3%    | 0.2%   | 0.5%     | 07%                 | 0.3%            | 0.6%                 | 0.9%        |
|          | CEMENT<br>METAMORPHIC MINERALS                                      | 11.7%                 | 14 8%             | 27%     | 0.5%    | 1.0%   | 6.7%     | 00%                 |                 | 11.4%                | 4.81        |
| 140      | OVERSIZE GRAINS                                                     | 10.0%                 | 0.0%              | 00%     | 00%     | 0.0%   | 0.0%     | 0.0%                | 0.0%            | 0.0%                 | 0.07        |
|          | POROSITY                                                            | 0.3%                  | 0.2%              | 4 1%    | 0.0%    | 1.4%   | 0.9%     | 1.0%                |                 | 2.3%                 | 3.97        |
| 143      | POROSITY + PETROLEUM                                                | 0.3%                  | 0.2%              | 4.1%    | 0.0%    | 1,4%   | 0.9%     | 10%                 | 8 6%            | 2.3%                 | 3.97        |
|          | Oms (straight extinction)                                           | 17.3%                 | 22.8%             | 39.3%   |         | 17.0%  | 17.8%    |                     |                 | 22.7%                | 32.71       |
| 146      | Omu (undulose extinction)                                           | 11.0%                 | 8.8%              | 27.7%   | 13.3%   | 10 8%  | 8.3%     | 10.0%               | 19.3%           | 16.3%                | 23.01       |
| 147      | C (chert)                                                           | 12.7%                 | 2.8%              | 25.3%   |         | 7.5%   | 19.3%    | 11 8%<br>9.3%       |                 | 16.3%                | 12.71       |
| 149      | C" (C+ CHERTY ARGILLITE)                                            | 39.0%                 | 38%               | 12.3%   | 6.0%    | 4.5%   | 27.0%    | 17.5%               | 28.7%           | 21.0%                | 19.71       |
|          | Op* (Op+C)<br>O (TOTAL OUARTZ)                                      | 34.0%                 | 98%<br>298%       | 31.3%   |         | 10.3%  | 32.3%    | 21.0%               |                 | 25.3%                | 16.01       |
| 152      | O' (TOTAL QUARTZ + CHERT                                            | 51.3%                 | 32.5%             | 70.7%   | 48.0%   | 27.3%  | 50.0%    | 34.5%               | 51.0%           | 48.0%                | 50.71       |
|          | K (POTASSIUN FELDSPAR)<br>P (PLAGIOCLASE FELDSPAR)                  | 2.3%                  | 2.3%              | 1.7%    |         | 1.8%   | 1.8%     | 1.3%                |                 | 5.7%                 | 3.01        |
| 155      | F (TOTAL FELDSPAR)                                                  | 2.3%                  | 17.3%             | 23%     | 16.5%   | 27.8%  | 10.0%    | 14 5%               | 5.0%            | 9.0%                 | 7.31        |
|          | Ls. (SRF-C)                                                         | 29.0%                 | 12.8%             | 13.7%   |         | 5 8%   |          | 10.8%               |                 | 22.3%                | 24.3        |
|          | Lvt (felsic VRF)                                                    | 27%                   | 9.5%              | 1.7%    |         | 95%    | 7.5%     | 11.0%               |                 | 31.3%<br>9.0%        | 0.7         |
|          | Lvm (matic +intermediate VAF)<br>Lv (total volcanic rock tragments) | 7.0%                  | 22.8%             | 40%     |         | 25.5%  |          | 25 0%               |                 | 5.7%                 |             |
|          | Lm (total metamorphic rock fragments)                               | 5.3%                  | 0.8%              |         |         | 25%    |          |                     |                 | 14.7%                |             |
|          | Lpf (telsic prf)<br>Lpm (metic PRF)                                 | 07%                   | 0.3%              |         |         | 0.3%   |          | 15%                 |                 | 1.3%                 |             |
|          | Lpl (intermediate PRF)                                              | 1.3%                  | 1.3%              | 0.3%    |         | 0.3%   |          |                     |                 |                      | <u> </u>    |
|          | Lp (lotal plutonic rock tragments)                                  | 20%                   | 1.5%              |         |         | 0.5%   | 16 44    | 03/0                |                 |                      | 49.2        |
| 167      | )[L (L\$+ + LY +LM +Lp)                                             | <u>11.7%</u><br>67.3% |                   |         | 22 5%   | 46.5%  |          |                     |                 |                      | 45.7        |
|          | L- (La-+ Lv + Lm + Lp)                                              | 46.0%                 |                   |         |         |        |          |                     |                 |                      |             |
| 170      | Lt (Op'+Ls+Lv+Lm+Lp)                                                | 80,0%                 | 37.0%             | 51.1%   | 52.5%   | 54.0%  | 71.8%    | 71.0%               | 67.3%           | 66.7%                | 54.3        |
|          | RATIOS                                                              |                       | 30.7%             | 65.1%   | 44.8%   | 24.89  | 37.2%    | 25.57               | 41.4%           |                      |             |
| 17:      | OF:L (feidspar)                                                     | 30.1%                 | 17.8%             | 2.5%    | 17.0%   |        | 10.1%    | 14 67               | 5.19            | 927                  | . 7.5       |
|          | OF1 (Whice)                                                         | 67.6%<br>51.5%        |                   |         |         | 47.1%  | 52 8%    |                     |                 | 61.24                | 46.4        |
| 170      | O*:F:L- (feldspar)                                                  | 2 3%                  | 17.8%             | 2.3%    | 17.0%   | 28 1%  | 10.1%    | 14.6%               | 6 5 19          | 927                  | 7.5         |
|          | 7 O':F:L- (Inhics)                                                  | 46 2%                 |                   |         |         |        |          |                     |                 |                      |             |
| 171      | OLs+11 (SRF+chert)                                                  | 54.7%                 | 19 6%             | 21.6%   | 12.9%   |        | 38.1%    | 24.20               | 36.6%           | 36.39                |             |
| 181      | 0:Ls+:U fithic igneous)                                             | 12.7%                 |                   |         | 29.7%   | 51 8%  | 18.5%    | 45.39               | 6 16.79         | 18.5%                | 15.4        |
| 18       | 2 OL+ 1V                                                            | 55 9%                 | 20.0%             | 21.0%   | 13.0%   |        | 38 2%    | 24 67               | 37.27           | 38.91                |             |
| 18       | DLa-1v                                                              | 10.7%                 |                   |         |         |        |          |                     |                 | 17.39                | 14.8        |
|          | 10.Ls+:(U+F)<br>50.Ls+:(U+F)                                        | 31.8%                 |                   |         |         |        |          |                     |                 |                      |             |
| 1.0      | 5 O.Ls+:(U+F)                                                       | 14.8%                 | 53 0%             | 9 6%    | 42.3%   | 65.7%  | 27 0%    | 53.51               | 22.97           | 26.29                | 21.9        |
|          | 7 Oms Omu Op                                                        | 21.1%                 |                   |         |         |        |          |                     |                 |                      |             |
| 1.       | Oms Om. Op                                                          | 42.2%                 | 23.5%             | 39 2*   | 35.6%   | 30 61  | 52 0%    | 46.51               | 6 36.17         | 41 97                | 27.9        |
| 1        | Ditvits+itm                                                         | 14,8%                 | <u>66.5×</u><br>C |         |         | 76 1%  | 297%     |                     | <u> 30.59</u>   | <u>сі 29.99</u><br>К | 26.9        |
| 19       | A                                                                   | 77.0%                 | 32.07             |         |         |        | 62 27    |                     |                 | 63.91                |             |
| 19       | 2 Lvis+im -                                                         | 8 27                  | 1.57              | 4 19.11 | 6 13.29 | 5 4 9  | 6 8.17   | - 30                | 4 51            | 6.19                 | 52          |
|          | 3 Framework:Matrix:Cement<br>4 Framework:Matrix:Cement              | 82.97                 | 0 67              | 6 11.2  | 6 1.39  |        | 6 0.57   | 6 0.7               | × 0.3*          | 6 0.6                | c 0.6       |
| 19       | 5 Framework:Matrix:Coment                                           | 11.99                 | 14.87             | 29      | 4 9.67  | 6 1.01 | 6.79     | 6 0.71              | K 2.31          | 4 11.79              | 6.0         |
| 19<br>19 | 6 P/F<br>7                                                          | 100.09                | 87.09             | 28.61   | 6 92.47 | 93.71  | 6 82.57  | 6 91.41             | <b>% 60.0</b> 1 | 37.01                | <u> </u>    |
| 19       | SUMMARY                                                             |                       |                   |         |         |        | 1        |                     |                 |                      |             |
|          | 9 OUARTZ (O)<br>0 FELDSPAR (F)                                      | 30.09                 |                   |         |         |        |          |                     |                 |                      |             |
| 20       | 1 SEDIMENTARY BOCK FRAGMENTS (La.                                   | 50.37                 | 6 15.51           | 6 19.7  | 5 9.87  | 6 6 51 | \$ 32.51 | L 20.0 <sup>4</sup> | × 33.3          | × 31.3               | 6 29.1      |
|          | 2 VOLCANIC ROCK FRAGMENTS (LV)<br>3 METAMORPHIC ROCK FRAGMENTS (Lm) | 9.75                  |                   |         |         |        |          |                     |                 |                      |             |
| 20       | 4 PLUTONIC ROCK FRAGMENTS                                           | 2.01                  | 4 1 51            | 6 1.0   | 1.01    | 6 0.54 | K 037    | s 1.5'              | <b>%</b> 1.3*   | × 1.3                | <b>6</b> 07 |
|          | S OTHER DETRITAL MINERALS                                           | 100 01                |                   |         |         |        |          |                     |                 |                      |             |
| ي ا      |                                                                     |                       |                   |         | 100 01  |        |          |                     | 109.0           | 100.0                |             |

.

-----

~

-

|                                          |                                                                                                                                                                                                  |                                                 | 100  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              | r                          |                               |             |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------|--------------------------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|--------------------------------------|------------------------------|----------------------------|-------------------------------|-------------|
|                                          | <u> </u> ,                                                                                                                                                                                       |                                                 | 102  |                                                  |                                            | 2                                                | 10                                              | 5                                                                                                         |                           | 1                          | 5                                    | 4                            |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 104  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 105  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | ļ                                                                                                                                                                                                |                                                 | 106  |                                                  |                                            |                                                  |                                                 | ·                                                                                                         |                           |                            |                                      |                              |                            |                               |             |
|                                          | <u> </u>                                                                                                                                                                                         |                                                 | 107  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | <u> </u>                                                                                                                                                                                         |                                                 | 100  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | <u> </u>                                                                                                                                                                                         |                                                 | 110  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 111  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 112  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | l                                                                                                                                                                                                |                                                 | 113  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  | i                                               | 115  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | 1                                                                                                                                                                                                |                                                 | 116  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | 1                                                                                                                                                                                                |                                                 | 117  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 118  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           | <u> </u>                   |                                      |                              |                            |                               |             |
|                                          | {                                                                                                                                                                                                |                                                 | 119  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | ł                                                                                                                                                                                                |                                                 | 121  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 122  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 29                                       | 8                                                                                                                                                                                                | 13                                              | 123  |                                                  | 17                                         | 16                                               | 26                                              |                                                                                                           | 18                        | 16                         | 10                                   | 27                           | 19                         | 12                            |             |
|                                          |                                                                                                                                                                                                  |                                                 | 124  |                                                  | . <u> </u>                                 |                                                  |                                                 | ļ                                                                                                         |                           |                            |                                      |                              |                            |                               | <b> </b>    |
|                                          |                                                                                                                                                                                                  |                                                 | 125  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          | <del> </del>                                                                                                                                                                                     | <u> </u>                                        | 127  |                                                  |                                            |                                                  |                                                 | <u> </u>                                                                                                  |                           | t                          |                                      |                              |                            |                               | <u> </u>    |
| 300                                      | 300                                                                                                                                                                                              | 300                                             | 128  | 300                                              | 300                                        |                                                  | 400                                             | 400                                                                                                       | 300                       | 400                        | 400                                  | 300                          |                            | 300                           | 3           |
| 1                                        | 2                                                                                                                                                                                                | 3                                               | 129  | 17                                               | 12                                         |                                                  | 2                                               |                                                                                                           |                           |                            | 3                                    | 4                            | 13                         | 9                             |             |
| 7                                        |                                                                                                                                                                                                  |                                                 | 130  | 73                                               | 24                                         |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            | 34                            |             |
| 0                                        |                                                                                                                                                                                                  | 0                                               | 131  | 0                                                | 0                                          |                                                  | 10                                              |                                                                                                           |                           |                            | 5                                    |                              |                            | 1                             |             |
| 337                                      |                                                                                                                                                                                                  |                                                 | 132  |                                                  | 353                                        |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            | 356                           |             |
|                                          | 1                                                                                                                                                                                                | 1                                               | 134  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               | <u> </u>    |
|                                          | 1                                                                                                                                                                                                |                                                 | 135  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 69.0%                                    |                                                                                                                                                                                                  | 90 4%                                           | 136  |                                                  | 85 0%                                      | 93.9%                                            | 91.1%                                           | 96.4%                                                                                                     | 82.6%                     |                            | 95.5%                                | 86.0%                        |                            | 84.3%                         |             |
| 0.3%                                     |                                                                                                                                                                                                  | 0.9%                                            | 137  |                                                  | 34%                                        | 1.6%                                             |                                                 | 1.2%                                                                                                      | 5.5%                      |                            | 07%                                  | 1.1%                         | 3.9%                       | 2.5%                          | 2           |
| 2.1%                                     |                                                                                                                                                                                                  | 4.8%                                            | 130  |                                                  | 0.0%                                       | 0.5%                                             | 02%                                             | 1.2%                                                                                                      | 0.3%                      |                            | 0.2%                                 | 1.1%                         | 0.0%                       | 0.3%                          |             |
| 0.0%                                     |                                                                                                                                                                                                  | 0.0%                                            | 140  |                                                  | 0.0%                                       | 0.0%                                             | 0.0%                                            | 0.0%                                                                                                      | 00%                       |                            | 0.0%                                 | 0.0%                         | 0.0%                       | 0.0%                          |             |
| 8 6%                                     |                                                                                                                                                                                                  | 3.9%                                            | 141  | 0.0%                                             | 4.8%                                       | 3 8%.                                            | 5.9%                                            | 0.0%                                                                                                      | 50%                       | 3.8%                       | 2.4%                                 | 7.7%                         | 5.7 %                      | 3.4%                          | . 3         |
| 0.0%                                     | 6 0.0%                                                                                                                                                                                           | 0.0%                                            | 142  |                                                  | 0.0%                                       | 0.0%                                             |                                                 |                                                                                                           | 0 0%                      | 0.0%                       | 0.0%                                 | 0.0%                         | 0.0%                       | 0.0%                          |             |
| 8.6%                                     |                                                                                                                                                                                                  | 39%                                             | 143  |                                                  | 4 8%                                       | 3.8%                                             | 59%                                             |                                                                                                           | 5.0%                      |                            | 24%                                  | 7.7%                         | 5.7%                       | 3.4%                          |             |
| 26.0%                                    |                                                                                                                                                                                                  | 32.7%                                           | 144  |                                                  | 15.3%                                      | 31.5%                                            |                                                 |                                                                                                           | 19.7%                     |                            | 88%                                  | 10.3%                        |                            | 21.3%                         |             |
| 19.3%                                    |                                                                                                                                                                                                  | 23.0%                                           | 146  |                                                  | 12.3%                                      | 20.5%                                            |                                                 |                                                                                                           | 12.7%                     |                            |                                      | 7.0%                         |                            | 13.3%                         |             |
| 14.7%                                    |                                                                                                                                                                                                  | 12.7%                                           | 147  |                                                  | 13 0%                                      | 16.3%                                            |                                                 | 14.3%                                                                                                     | 16 7%                     |                            | 15.3%                                | 12.7%                        |                            | 30.3%                         | . 33        |
| 10.3%                                    |                                                                                                                                                                                                  | 5.3%                                            | 148  |                                                  | 20.0%                                      | 4.3%                                             |                                                 |                                                                                                           | 9.7%                      |                            | 10.3%                                | 26.3%                        |                            | 3.3%                          |             |
| 28.7%                                    |                                                                                                                                                                                                  | 19.7%                                           | 149  |                                                  | 43.3%                                      | 14.3%                                            |                                                 |                                                                                                           | 26.7%                     |                            | 30.5%                                | 54.7%                        |                            | 11.3%                         |             |
| 25.0%                                    |                                                                                                                                                                                                  | 18.0%                                           | 150  |                                                  | 33 0%                                      | 20.5%                                            |                                                 | 31.5%                                                                                                     | 26.3%                     | 25.0%                      |                                      | 39.0%                        |                            |                               |             |
| 40.7%                                    |                                                                                                                                                                                                  | 45.3%                                           | 151  |                                                  | 26.3%                                      | 47.8%                                            |                                                 | 28.5%                                                                                                     | 36.3%                     |                            | 32.3%                                | 23.0%                        |                            | 51.7%                         |             |
| 2.0%                                     |                                                                                                                                                                                                  | 3.0%                                            | 153  |                                                  | 2.0%                                       | 1.3%                                             |                                                 |                                                                                                           |                           |                            |                                      | 1.0%                         |                            | 0.7%                          |             |
| 30%                                      |                                                                                                                                                                                                  | 4.3%                                            | 154  |                                                  | 0.7%                                       | 0.5%                                             |                                                 | 0.5%                                                                                                      |                           |                            |                                      | 0.0%                         | 00%                        | 1.0%                          |             |
| 5.0%                                     |                                                                                                                                                                                                  | 7.3%                                            | 155  |                                                  | 27%                                        | 1.8%                                             |                                                 | 2.5%                                                                                                      | 1.7%                      |                            |                                      | 1.0%                         |                            | 1.7%                          |             |
| 23.0%                                    |                                                                                                                                                                                                  | 24.3%                                           | 156  |                                                  | 38.0%                                      | 29.5%                                            |                                                 |                                                                                                           | 42.0%                     |                            | 41,3%                                | 46.3%                        |                            | 24.3%                         |             |
| 33.3%                                    |                                                                                                                                                                                                  | 29.7%                                           | 157  |                                                  | 58.0%                                      |                                                  |                                                 |                                                                                                           | 51.7%                     |                            |                                      | 72.7%                        |                            | 27.7%                         |             |
| 3.0%                                     |                                                                                                                                                                                                  | 0.7%                                            | 158  |                                                  | 30%                                        | 2.6%                                             |                                                 | 3.3%                                                                                                      |                           |                            |                                      | 1.3%                         |                            |                               |             |
| 12.7%                                    |                                                                                                                                                                                                  | 12 3%                                           | 159  |                                                  | 17%                                        | 2 8%                                             |                                                 | 6.5%<br>9.8%                                                                                              |                           |                            |                                      | 0.0%                         |                            | 0.7%                          |             |
| 2.3%                                     |                                                                                                                                                                                                  | 23%                                             | 161  |                                                  | 43%                                        |                                                  |                                                 | 8.3%                                                                                                      |                           |                            |                                      | 1.7%                         |                            | 12.3%                         |             |
| 1.0%                                     |                                                                                                                                                                                                  | 0.7%                                            | 182  |                                                  | 03%                                        |                                                  |                                                 |                                                                                                           |                           |                            |                                      | 0.0%                         |                            | 0.3%                          |             |
| 0.0%                                     |                                                                                                                                                                                                  | 0.0%                                            | 163  |                                                  | 00%                                        | 0.0%                                             | 0.0%                                            | 0.0%                                                                                                      |                           |                            |                                      | 0.0%                         |                            | 0.0%                          |             |
| 0.3%                                     |                                                                                                                                                                                                  | 0.0%                                            | 164  |                                                  | 00%                                        | 0.0%                                             |                                                 |                                                                                                           |                           |                            |                                      | 0.0%                         |                            |                               |             |
| 1.3%                                     |                                                                                                                                                                                                  | 0.7%                                            | 165  |                                                  | 03%                                        |                                                  |                                                 |                                                                                                           |                           |                            |                                      | 0.0%                         |                            |                               |             |
| 17.0%                                    |                                                                                                                                                                                                  |                                                 | 168  |                                                  | <u> </u>                                   | 47.3%                                            |                                                 |                                                                                                           | 1.7%                      |                            |                                      | 1                            |                            |                               |             |
| <u>52.7%</u><br>42.3%                    |                                                                                                                                                                                                  | 45.7%                                           |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               | <u> </u>    |
| 67.3%                                    |                                                                                                                                                                                                  |                                                 | 160  | 71.0%                                            |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
|                                          |                                                                                                                                                                                                  |                                                 | 170  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| <b></b>                                  |                                                                                                                                                                                                  |                                                 | 171  |                                                  |                                            | <u> </u>                                         | ·                                               |                                                                                                           |                           |                            | <u> </u>                             |                              | I                          |                               |             |
| 41.4%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  | 28 1%                                      |                                                  |                                                 |                                                                                                           | 37.3%                     |                            |                                      |                              |                            |                               |             |
| 53.6%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 51 8%                                    |                                                                                                                                                                                                  |                                                 | 175  | 50.3%                                            |                                            | 53.7%                                            | 57.8%                                           |                                                                                                           |                           |                            | 44 3%                                | 49.5%                        |                            |                               |             |
| 5 1%                                     | s 9.2%                                                                                                                                                                                           | 7.5%                                            | 176  |                                                  | 2.7%                                       | 1.8%                                             | 0.8%                                            | 2.5%                                                                                                      |                           | 1.8%                       | 1 6%                                 |                              | 20%                        | 1.7%                          | <u>د ا</u>  |
| 43.1%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  | 48.1%                                      |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 44.7%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 18.7%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 45.4%                                    | 45.9%                                                                                                                                                                                            |                                                 | 181  | 41.1%                                            | 31.1%                                      | 56 7%                                            | 53.6%                                           | 32.7%                                                                                                     | 40 8%                     | 40.4%                      | 37.5%                                | 23.7%                        | 22.4%                      | 63.3%                         | <b>c</b> 51 |
| 37.2%                                    | K36.9%                                                                                                                                                                                           | 33.7%                                           | 102  |                                                  |                                            |                                                  | 41.6%                                           | 56.27                                                                                                     |                           |                            | 59 9%                                | 74.9%                        | 71.9%                      | 33.9%                         | 6 3!        |
| 17.5%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 42.4%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 22.9%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 16.4%                                    |                                                                                                                                                                                                  |                                                 | 187  | 28.3%                                            |                                            | 23.0%                                            | 18.8%                                           |                                                                                                           |                           | 6 17.19                    | 27.1%                                | 14.5%                        |                            |                               | 4           |
| 47.5%                                    | 6 47.0%                                                                                                                                                                                          | 50.7%                                           | 1188 | 32.7%                                            |                                            |                                                  | 38.5%                                           | 5 35.19                                                                                                   |                           |                            |                                      | 30 4%                        | 38.1%                      | 25.8%                         | C 2         |
| 36.1%                                    |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 1                                        |                                                                                                                                                                                                  | 28 9%                                           | 190  |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 64.9%                                    | K 63.91                                                                                                                                                                                          |                                                 |      | M                                                | N                                          | 0                                                | P                                               | 0                                                                                                         | <u> </u>                  | 8                          | T                                    | U OF OF                      | V                          | W                             | × 61        |
| 4.5%                                     |                                                                                                                                                                                                  |                                                 |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               | 1           |
| 97.47                                    | \$ \$7.79                                                                                                                                                                                        | 94.0%                                           |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| . 0.3%                                   | × 0.67                                                                                                                                                                                           | 0.9%                                            | 19   |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              | 4.2%                       | 2.67                          | 6           |
| 2.37                                     |                                                                                                                                                                                                  |                                                 | 19   | 5 18.79                                          | 6 7.11                                     | 6 9.25                                           | 6 0.25                                          | 6 1.21                                                                                                    | 6 7.09                    | 6 1.27                     | C 0.2%                               | 4.47                         | 0.0%                       | 9.97                          |             |
| EL 60.0%                                 | 37.09                                                                                                                                                                                            | 59.1%                                           |      |                                                  | L 25.0                                     | 6 28.67                                          | L 66.74                                         | \$ 20.07                                                                                                  | 0.07                      | L 26.61                    | L 50.0%                              | 0.01                         | <u>0.0%</u>                | 60.0%                         | 6 10        |
| ·[                                       |                                                                                                                                                                                                  | +                                               | 19   |                                                  |                                            | +                                                |                                                 |                                                                                                           |                           | 1                          | <u> </u>                             |                              | . <u> </u>                 | +                             | +           |
|                                          |                                                                                                                                                                                                  | 1                                               |      |                                                  | 28.3                                       | 47.87                                            | 48.01                                           | 28.51                                                                                                     | 6 36.37                   | 6 36.57                    | 4 32.3%                              | 23.01                        | 21.09                      | 51.79                         | 6 4         |
| 40.79                                    | × 39.07                                                                                                                                                                                          | 6 45.3T                                         |      |                                                  |                                            |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            | 1.75                          | ×.          |
| 40.79<br>5.09                            | 9.01                                                                                                                                                                                             |                                                 | 10   | 4 01                                             | LI 27                                      |                                                  |                                                 |                                                                                                           |                           |                            |                                      |                              |                            |                               |             |
| 40.75<br>5.07<br>33.37                   | % 9.01<br>% 31.31                                                                                                                                                                                | 6 <u>7.3%</u><br>6 29.7%                        | 1 10 | 1 41.31                                          |                                            |                                                  |                                                 | 49.01                                                                                                     |                           |                            |                                      |                              |                            |                               |             |
| 40.75<br>5.07<br>33.37<br>15.75          | % 9.01<br>% 31.31<br>% 14.71                                                                                                                                                                     | 29.7%<br>13.0%                                  | 10   | 1 41.31<br>2 12.71                               | 6 58.0°                                    | 4 33.81<br>6 2.87                                | 6 37.31<br>6 4.31                               | K 49.01                                                                                                   | 6 1.01                    | K 3.37                     | 6 2.3%                               | 1.37                         | 6 5.37                     | 2.37                          |             |
| 40.75<br>5.07<br>33.37<br>15.77<br>2.37  | 9.01           %         31.31           %         14.71           %         3.01                                                                                                                | 7.3%<br>29.7%<br>13.0%<br>23%                   |      | 1 41.31<br>2 12.71<br>3 1.71                     | 6 58.0<br>6 4.7<br>6 4.3                   | K 33.81<br>K 2.87<br>K 10.81                     | 6 37.31<br>6 4.31<br>6 7.31                     | K 49.01<br>K 9.81<br>K 8.31                                                                               | 6 <u>1.01</u><br>6 01     | K 3.31<br>K 7.31           | 6 <u>2.3</u> %<br>6 <u>7.5</u> %     | 1.31                         | 6 5.37<br>6 2.07           | 2.37                          | K 1         |
| 40.79<br>5.09<br>333.39<br>15.79<br>2.39 | 9.01           %         31.31           %         31.31           %         14.71           %         3.01           %         3.01                                                             | 6 7.3%<br>6 29.7%<br>6 13.0%<br>6 23%<br>6 0.7% | 2000 | 1 41.31<br>2 12.71<br>3 1.77<br>4 0.77           | 6 58.0°<br>6 4.7°<br>6 4.3°<br>6 0.3°      | 6 33.81<br>6 2.81<br>6 10.81<br>6 0.01           | 6 37.31<br>6 4.31<br>6 7.31<br>6 0.31           | K 49.01<br>K 981<br>K 8.31<br>K 1.01                                                                      | 6 107<br>6 607<br>6 0.71  | 6 3.31<br>6 7.31<br>6 0.01 | 6 2.3%<br>6 7.5%<br>6 1.0%           | 1.31<br>1.71                 | 6 5.37<br>6 2.07<br>6 0.77 | 2.37                          | K1          |
| 40.75<br>5.07<br>33.37<br>15.77<br>2.37  | %         9.01           %         31.31           %         31.31           %         14.71           %         3.07           %         1.37           %         1.37           %         1.77 | 29.74<br>13.0%<br>23.74<br>13.0%<br>23%<br>0.7% |      | 1 41.31<br>2 12.71<br>3 1.77<br>4 0.77<br>6 2.01 | 6 58.0<br>6 4.7<br>6 4.3<br>6 0.3<br>6 0.3 | K 33.81<br>K 2.87<br>K 10.81<br>K 0.01<br>K 3.31 | 6 37.37<br>6 4.37<br>6 7.37<br>6 0.37<br>6 2.37 | 49.0%           6         9.8%           6         9.8%           6         1.0%           7         1.0% | 6 1.07<br>6 607<br>6 0.77 | K 3.37<br>K 7.37<br>K 0.07 | 6 2.3%<br>6 7.5%<br>6 1.0%<br>6 4 0% | 1.31<br>1.71<br>0.01<br>0.31 | 6 5.37<br>6 207<br>6 0.77  | 2.37<br>12.37<br>0.37<br>4.01 | K<br>K      |

---

• -

.

| -               |                |                |               | L        |                       | 141        |              |                       |               |                      |        | +        |          |               | ·······                   |
|-----------------|----------------|----------------|---------------|----------|-----------------------|------------|--------------|-----------------------|---------------|----------------------|--------|----------|----------|---------------|---------------------------|
| 5               |                |                | 1             |          |                       | 102        |              |                       |               |                      |        |          |          |               |                           |
| 7               |                |                |               |          |                       | 104        |              |                       |               |                      |        |          |          |               |                           |
| 1               |                |                |               |          |                       | 105        |              |                       |               |                      |        |          |          |               |                           |
| -               |                |                |               |          |                       | 107        |              |                       |               |                      |        |          |          |               |                           |
| 7               |                |                |               |          |                       | 109        |              |                       |               |                      |        |          |          |               |                           |
|                 |                |                |               |          |                       | 110        |              |                       |               |                      |        |          |          |               |                           |
| -               |                |                |               |          |                       | 112        |              |                       |               |                      |        |          |          |               |                           |
| =               |                |                |               |          |                       | 114        |              |                       |               |                      |        |          |          |               |                           |
|                 |                |                |               |          |                       | 115        |              |                       |               |                      |        |          |          |               | ·                         |
| $\neg$          |                |                |               |          |                       | 117        |              |                       |               |                      |        |          |          |               |                           |
|                 |                |                |               |          |                       | 113        |              |                       |               |                      |        |          |          |               |                           |
|                 | - <u> </u>     |                |               |          |                       | 120<br>121 |              |                       |               |                      |        |          |          |               |                           |
|                 |                |                |               |          |                       | 122        |              |                       |               |                      |        |          |          |               |                           |
| 10              | 27             | 19             | 12            | 12       | <sup>1</sup>          | 123        | 2            |                       |               |                      |        |          |          |               | <b>↓</b> −−−−−− <b>−∤</b> |
|                 |                |                |               |          |                       | 125        |              |                       |               |                      |        |          |          |               |                           |
|                 |                |                |               |          |                       | 126        |              |                       |               |                      |        |          |          |               |                           |
| 00              | 300            | 300            | 300           |          | 300                   | 128        | 300          |                       |               |                      |        |          |          |               |                           |
| 1               | 14             | 13<br>0        | 9             | 21       | 35                    | 129        | 33           |                       |               |                      |        |          |          |               |                           |
| 5               | 4              | 0              | 1             | 0        | 0                     | 131        | 1            |                       |               |                      |        |          |          | }             |                           |
| 19              | 349            | 332            | 356           |          | 357                   | 133        | 355          |                       |               |                      |        |          | <u> </u> |               |                           |
|                 |                |                |               |          |                       | 134        |              |                       |               |                      |        |          |          |               | <b> </b>                  |
| 12              | 85.0%          | 90.4%          | 84.3%         |          | 84.0%                 | 136        | 84.5%        | 05.2%                 | 63.3%         | 88.1%                | 87.3%  | 89.9%    | 91.2%    | 90.9%         | 88.3%                     |
| ΣK              | 4.0%           | 39%            | 2.5%          | 2.3%     | 9.8%                  | 137        | 9.3%<br>5.4% | <u>6.0%</u>           | 2.6%<br>13.5% | 2.9%                 | 2.9%   | 2.4%     | 1.8%     | 1.9%          | 5.4%                      |
| 32              | 1.1%           | 00%            | 0.3%          | 00%      | 0.0%                  | 139        | 0.3%         | 0.1%                  | 0.4%          | 0.4%                 | 0.4%   | 0.3%     | . 0.9%   | 0.8%          | 0.5%                      |
| 4%              | 7.7%           | 5.7%           | 3.4%          | 3 5%     | 0.3%                  | 141        | 0.6%         | 0.0%                  | 0.2%          | 2.4%                 | 2.0%   | 4.2%     | 4.2%     | 4.2%          | 2.8%                      |
| 3 9             | 0.0%           | 0.0%           | 0.0%          | 0.0%     | 0.0%                  | 142        | 0.0%         | 0.0%                  | 0.0%          | 0.0%                 | 0.0%   | 0.0%     | 0.0%     | 0.0%          | 0.0%                      |
| 3               | 10.3%          | 11.7%          | 21.3%         | 16.7%    | 19.3%                 | 144        | 11.0%        | 17.1%                 | 20.4%         | 25.1%                | 24.3%  | 24.6%    | 17.6%    | 19.2%         | 21.4%                     |
| 55              | 3.3%           | 3.7%           | 8.0%          | 2.7%     | 6.7%                  | 145        | 3.0%         | <u> </u>              | 10.7%         | 8,8%<br>16.3%        | 9.1%   | 7.6%     | 6.2%     | 6.5%<br>12.7% |                           |
| 5%              | 12.7%          | 9 3%           | 30.3%         | 33.0%    | 34.3%                 | 147        | 35.0%        | 35.2%                 | 9.4%          | 16.0%                | 14.9%  | 14.9%    | 15.2%    | 15.2%         | 17.6%                     |
| 5 X             | 26.3%<br>54.7% | 19.7%          | 3.3%          |          | 3.0%                  | 140        |              | 3.6%                  | 10.7%         | 7.7%                 | 0.2%   | 11.0%    | 13.9%    | 13.2%         |                           |
| 5×              | 39.0%          | 29.0%          | 33.7%         | 39.7%    | 37.3%                 | 150        | 36.3%        | 36.8%                 | 20.1%         | 23.7%                | 23.1%  | 25.9%    | 29.1%    | 29.4%         | 27.0%                     |
|                 | 23.0%          | 21.0%          | 51.7%         |          | <u>53.7%</u><br>56.7% | 151        | 46.0%        | <u></u>               | 29.9%         | 41.1%                | 39.2%  | 39.4%    | 32.9%    | 34.3%         |                           |
| 2               | 1.0%           | 1.7%           | 0.7%          | 0.0%     | 0.0%                  | 153        | 0.0%         | 0.2%                  | 1.3%          | 2.2%                 | 2.0%   | 1.6%     | 1.2%     | 1.3%          | 1.5%                      |
| žž              | 0.0%           | 2.0%           | 1.0%          | 0.3%     | 0.3%                  | 154        | 0.3%         | ,0.5%                 | 9.6%          | 8.6%                 | 8.7%   | 0.6%     | 0.4%     | 0.4%          |                           |
| 1               | 46.3%          | 47.7%          | 24.3%         | 22.7%    | 25.0%                 | 156        |              | 25.7%                 |               | 16.0%                | 16.7%  | 33.1%    | 39.3%    | 37.9%         |                           |
| 7               | 72.7%          | 67.3%          | 27.7%         |          | 28.0%                 | 157        |              |                       |               | 23.8%                | 24.9%  | 44.1%    |          | 2.6%          |                           |
| ž               | 0.0%           | 0.7%           | 0.7%          | 1.0%     | 0.0%                  | 150        |              | 0.5%                  | 16.0%         | 12.4%                | 13.0%  | 0.7%     |          | 1.4%          |                           |
|                 | 1.3%           | 20%            | 2.3%          | 4.3%     | 0.0%                  | 160        | 1.0%         | 1.9%                  |               | <u>18,6%</u><br>3.4% | 19.3%  | 3.6%     | 4.0%     | 3.9%          |                           |
| الالالالالا     | 0.0%           | 0.7%           | 0.3%          | 0.0%     | 0.0%                  | 162        |              | 0.1%                  |               | 0.0%                 | 0.7%   | 0.1%     | 0.5%     | 0.4%          |                           |
| ×               | 0.0%           | 0.0%           | 0.0%          | 00%      | 0.0%                  | 164        | 0.0%         | 0.0%                  | 1.3%          | 0.1%                 | 0.3*   | 0.0%     | 0.0%     | 0.0%          | 0.2%                      |
|                 | 1.3%           | 07%            | 0.3%          | 4.000    | 0.0%                  | 165        | 0.0%         | 0.1%                  |               | 0.9%                 | 1.0%   | 0.1%     | 0.5%     | 0.4%          | 4.4                       |
| X               | 75.7%          | 75.3%          | 42.7%         | 45.0%    | 42.0%                 | 167        | 50.7%        | 45.1%                 | 57.4%         | 46.7%                | 48.6X  | 55.9%    | 63.7%    | 62.0%         | 53.1%                     |
| XXX             | 49.3%          | 55.7%<br>84.7% |               |          | 39.0%                 | 166        |              | 41.5%                 |               | 39.0%                |        | 44.9%    |          |               |                           |
|                 |                |                |               |          |                       | 170        |              |                       | ļ             |                      |        |          |          |               |                           |
| 6%.             | 23.1%          | 21.4%          |               |          | 55 P%                 | 171        | 47.4%        | 52.3%                 |               | 41.7%                |        | 40.5%    |          |               |                           |
| Ĩ.              | 1.0%           | 20%            |               |          | 0.3%                  | 173        |              | 0.7%                  |               | 10.9%                |        | 2.2%     |          |               |                           |
| 221212          | 49.5%          | 41.4%          | 57.3%         | 59 3%    | 59.0%                 | 175        | 48 8%        | 56,1%                 | 41.3%         | 49.5%                | 40.1%  | 51.0%    | 47.6%    | 40.5%         | 49.4%                     |
| 24              | 49 5%          | 2.0%           | 1.7%          |          | 0 3%<br>40.6%         | 176        |              | 0.7%                  |               | 10.8%                |        | 2.2%     |          |               |                           |
| 1%              | 23.7%          | 22.3%          | 63 0%         | 59.6%    | 65.7%                 | 178        | 58.2%        | 61.7%                 | 35.3%         | 48.7%                | 46.4%  | 45.2%    | 36.3%    | 38.2%         | 45.2%                     |
| 7%              | 1.4%           | 64%            |               | 52%      | 34.3%                 | 179        | 1.3%         | <u>35.9%</u><br>2.5%  | 28.7%         | 23.1%                | 24.1%  |          | 5.0%     | 4.9%          | 13.6%                     |
| 5%              | 23.7%          | 22.4%          |               |          | 85.7%<br>34.3%        | 181        |              | <u>61.7%</u><br>35.9% | 36.0%         | 49.2%                | 47.0%  |          |          | 38.4%         | 45.6%                     |
| 2.6%            | 1.4%           | 5.7%           | 2 9%          | 52%      | 0.0%                  | 183        | 1.3%         | 2.4%                  | 27.2%         | 22.3%                | 23.2%  | 4.1%     | 4.5%     | 4.4%          | 13.0%                     |
| 12%             | 23.5%          | 21.8%          | 61.8%         |          | 65.4%<br>34.1%        | 184        |              | 61.2%<br>35.6%        |               |                      |        |          |          |               |                           |
| \$ 4%           | 2 4%           | 83%            | 5 2%          | 5 6%     | 0.4%                  | 186        | 1.7%         | 3.2%                  | 36.8%         | 31.8%                | 32.7%  | 6.5%     | 6.7%     | 6.7%          | 19.2%                     |
| 1.1%<br>.6%     | 14.5%<br>30.4% | 17 5%          | 15.5%         |          | 12.4%                 | 187        |              | 10.1%                 |               | 21.5%                |        | <u> </u> |          |               |                           |
| 3%              | 55.1%          | 44 4%          | 58 7%         | 66 4%    | 64.0%                 | 189        | 76.1%        | 66.0%                 | 31.6%         | 38.9%                | 37.9%  | 37.7%    | 46.4%    | 44.2%         | 45.1%                     |
| <u> </u>        | <u> </u>       | 7 1%           | <u> </u>      | <u> </u> | 0 0%                  | 190        | 20%          | 4.3%                  | 40.5%         | 40.7%                | 40,6%  | <br>AE   | 6.4%     | 6.4×          | 21.1%                     |
| 1.1%            | 96.0%          | 90.2%          | 65.4%         | 65.2%    | 66.7%                 | 191        | 63.2%        | 65.0%                 | \$4.5%        | 51.0%                | \$2.4% | 79.2%    | 84.1%    | 83.1%         | 67.5%                     |
| 2.2%            | 2.2%           | 95.8%          | 29.1%         |          | 33.3%                 | 192        | 34 9%        | 30.79                 |               |                      |        |          |          |               |                           |
| 0.7%            | 1.3%           | 4.2%           | 2.6%          | 24%      | 9 8%                  | 194        | 94%          | 6,15                  | 2.6%          | 3.0%                 | 2.9%   | 2.6%     | 1.8%     | 2.0%          | 3.1%                      |
| 07.<br>07.      | 4.4%           |                | 9.9%<br>60.0% |          | 5.9%                  | 195        |              | 6.9%<br>75.0%         |               |                      |        | 3.4%     |          |               |                           |
| -               |                |                |               |          |                       | 197        |              |                       |               |                      | ļ      |          |          |               |                           |
| 23%             | 23.0%          | 21.0%          | 51.7%         | 49.7%    | 53.7%                 | 193        |              | 50.3 9                | 29.9%         | 41.1%                | 39.2%  | 39.4%    | 32.9%    | 34.3%         | 30.9%                     |
| 145 %.<br>145 % | 1.0%           | 20%            | 1.7%          | 0.3%     | 250                   | 200        | 0.3%         | 0.79                  | 10.9%         | 10.7%                | 10.8%  | 2.1%     | 1.6%     | 1.7%          | 5.9%                      |
| 5               | 1.3%           |                | 27.7%         |          | 28:0%                 | 201        |              | 29.35                 |               |                      |        |          |          |               | 6 11.1%                   |
|                 | 1.7%           | 2.0%           | 12.3%         | 11.3%    |                       | 203        | 17.7%        | 13.85                 | 6 2.7%        | 3.4%                 | 3.3%   | 0.0%     | 6.0%     | 6.47          | 6.0%                      |
|                 | 0.3%           | 1.7%           | 4.0%          | 50%      | 4.0%                  | 204        | 3.0%         | 0.19                  |               | 1.4%                 | 1.5%   | 2.6%     | 6 1.0×   | 2.0 %         | 6 2.0%                    |
|                 | 100 0%         | 100.0%         | 100.0%        | 100 0%   | 100.0%                | 200        |              | 100.07                |               |                      |        | 100.0%   | 100.04   | 100.07        | 100.0%                    |