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Nebraska and Lancaster County's Demographic Trends

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Nebraska and Lancaster County's Demographic Trends

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Kiwanis Club of Lincoln August 25, 2009

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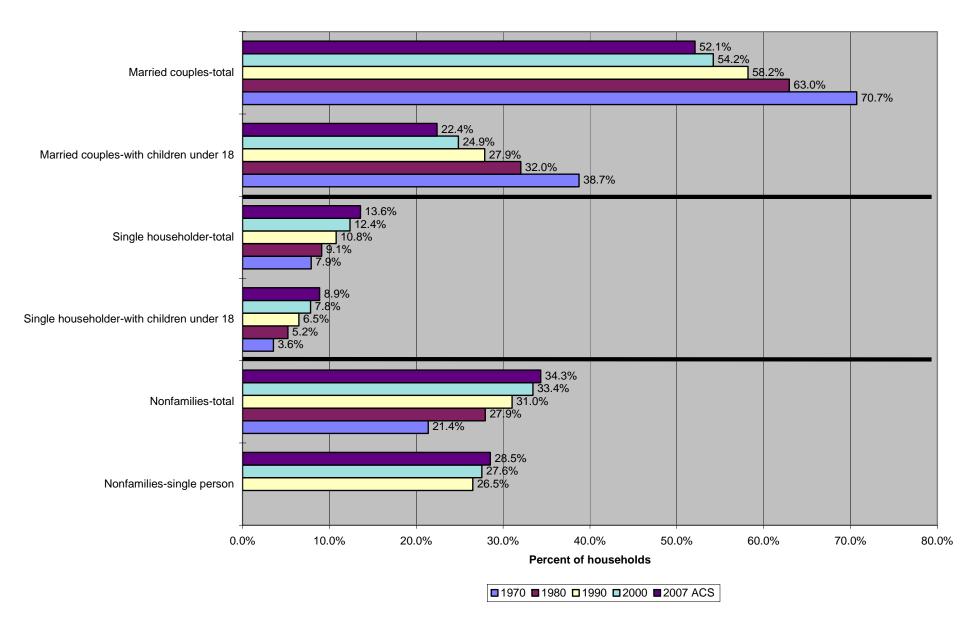
Nebraska's Demographic Trends

Main demographic trends

- □ There are fewer married couple households with children and more one-person households.
- Compared to the U.S. average, incomes have increased in Nebraska's metro areas while declining in nonmetro counties.
- Population is becoming more and more concentrated in state's most populous counties.
- □ Population is getting older and will continue to age.
- □ Population is becoming more racially and ethnically diverse, especially among the younger population.

Households and Families

Households and Families in Nebraska, 1970-2007



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Living Situations of Children in Families

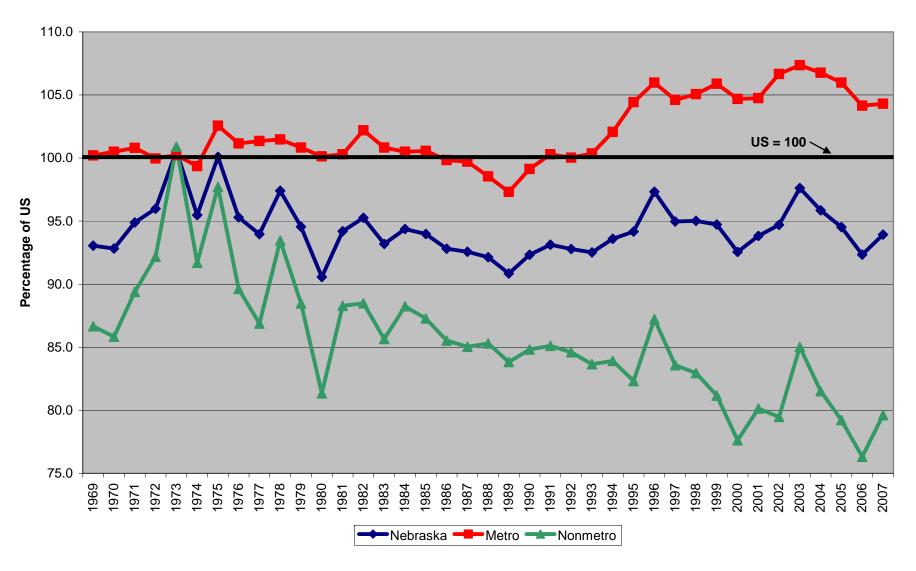
Family Type of Children Living with Families	U.S.	NE	Lancaster
In married-couple family	68.3	72.5	74.5
Male householder, no wife present	6.9	6.4	4.4
Female householder, no husband present	24.7	21.1	21.1
		†	

Source: 2007 American Community Survey (AFF table B09005, U.S. Census Bureau, calculations by David Drozd, CPAR @ UNO

The Nebraska percent in married-couple families was 79.0% in 2000.

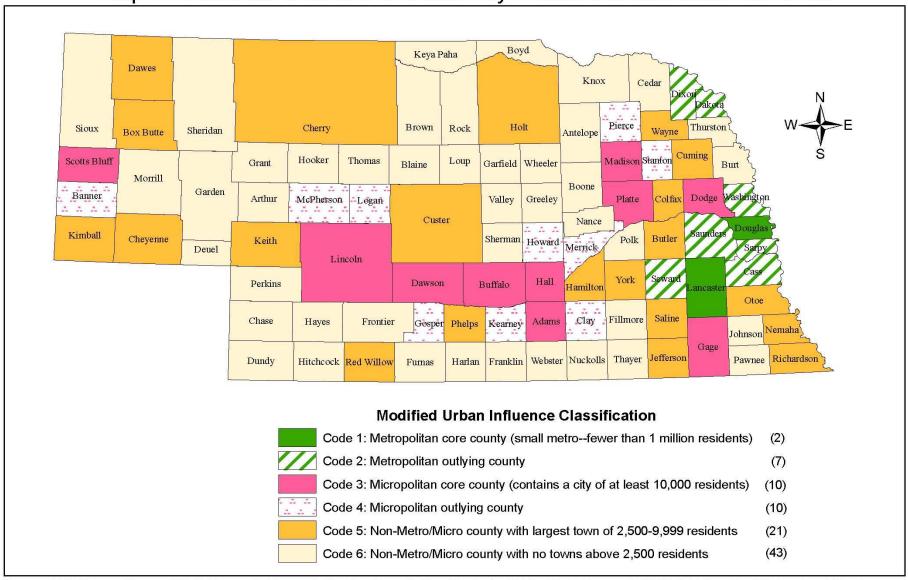
Economic Data

Per Capita Personal Income of Nebraska Counties As a Percentage of the US By Metropolitan and Nonmetropolitan Status: 1969-2007 (2003 Definitions)



Source: US Bureau of Economic Analysis, Regional Economic Information System

Map 1: Nebraska Counties Classified by Modified Urban Influence Code



Source: U.S. Census Bureau, USDA Economic Research Service; Compiled by: Center for Public Affairs Research (CPAR), University of Nebraska at Omaha Prepared by: David Drozd, CPAR - April 12, 2006



Percent of Children with All Parents in the Labor Force: 2007

2 parent household: both in LF	U.S.	NE	Lancaster
Children under 6	55.1	68.7	67.9
Children 6-17	64.6	73.7	74.8
1 parent household: in LF			
Children under 6	75.8	87.3	78.4
Children 6-17	81.5	87.0	94.5
All households: all parents in LF			
Children under 6	61.7	74.0	69.9
Children 6-17	70.0	77.2	80.6

Source: 2007 American Community Survey (AFF table C23008, U.S. Census Bureau, calculations by David Drozd, CPAR @ UNO

Under 6 is up from 68.2 percent in 2000; 6-17 same as 2000



Poverty Status by Age: 2007

nt in Poverty	U.S.	NE	Lancaster
viduals	13.0	11.2	11.0
5 years	20.8	18.2	15.0
years	17.9	15.3	12.5
4 years	15.9	12.0	7.6
7 years	16.0	11.4	7.9
24 years	21.1	22.3	29.3
years 4 years 7 years	17.9 15.9 16.0	15.3 12.0 11.4	12.5 7.6 7.9

Source: 2007 American Community Survey (AFF table B17001, U.S.

Census Bureau, calculations by David Drozd, CPAR @ UNO

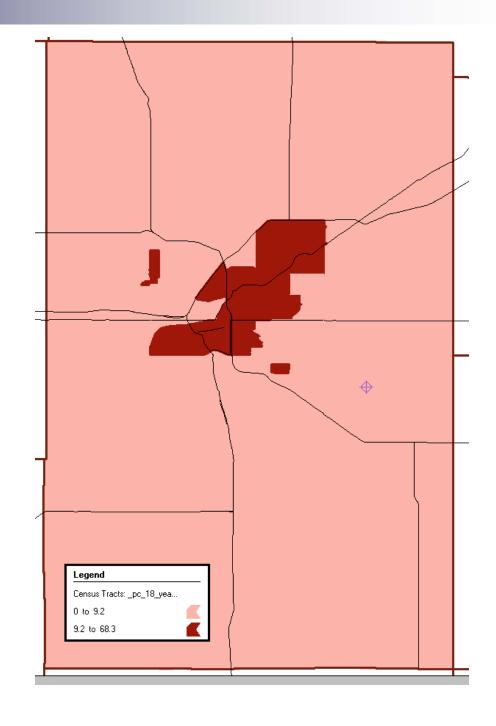


Education's Influence on Income/Poverty: Lancaster Co.: 2007

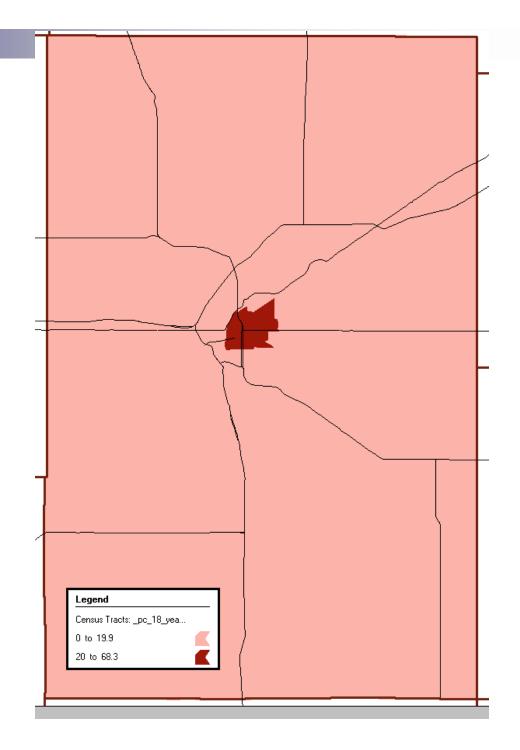
<u>Category</u> <u>M</u>	<u>edian Earnings</u>	Poverty %
Less than H.S.	\$19,848	16.9
H.S. grad/equiv.	\$26,979	9.1
Some coll/associa	ate \$28,788	8.2
Bach. Degree	\$40,907	4.1
Grad./Prof. Degre	e \$51,191	2.3

Source: 2007 American Community Survey (AFF subject table S1501, U.S. Census Bureau

Lancaster County
Census Tracts
Above/Below the
Countywide Average
of 9.2 Percent of
Those Under 18
being in Poverty:
2000 Census



Lancaster County
Census Tracts
Above/Below 20
Percent of Those
Under 18 being in
Poverty: 2000 Census



Population and Population Change

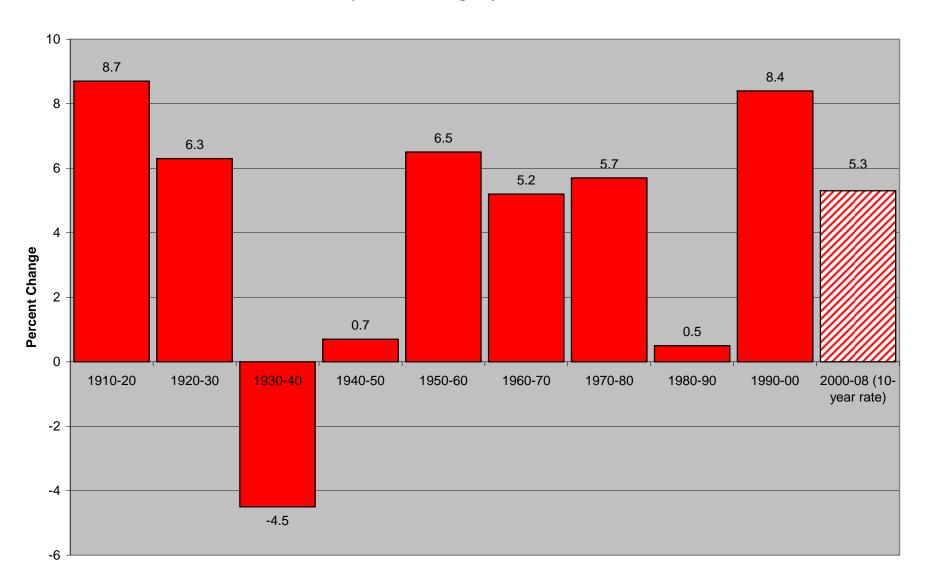
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State Population

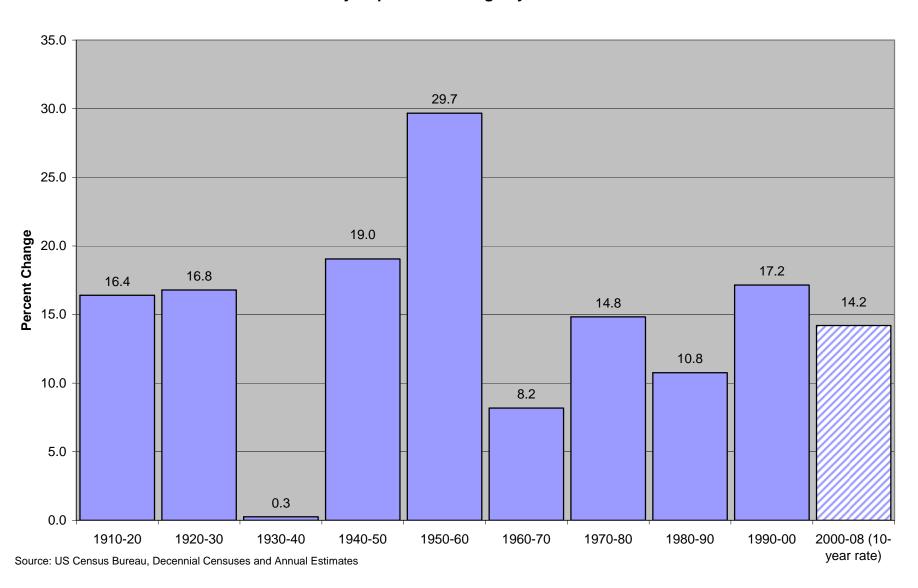
- 1990 to 2000
 - □ Between 1990 and 2000 the state grew 8.4 percent
 - □ 1990's population growth largest since 1910-20
- **2000** to 2008
 - □ State added 72,166 persons between April 1, 2000 and July 1, 2008 (about 5.3 percent decade rate)
 - ☐ Growth rate ranked 33th in the U.S.
- 2007 to 2008
 - □ Added 13,595 persons or 0.8 percent
 - □ The annual 2007-08 growth is the largest in number and percentage since 1995-96
 - □ Growth rate ranked 25th in the U.S.
- 2008 to 2009: ? will be released in December



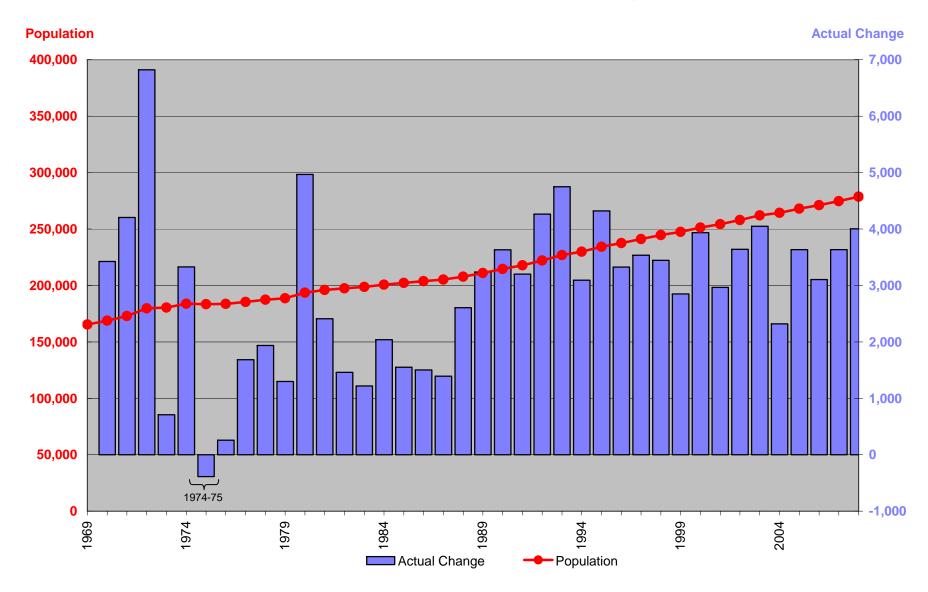
Nebraska Population Change by Decade: 1910 to 2008



Lancaster County Population Change by Decade: 1910 to 2008

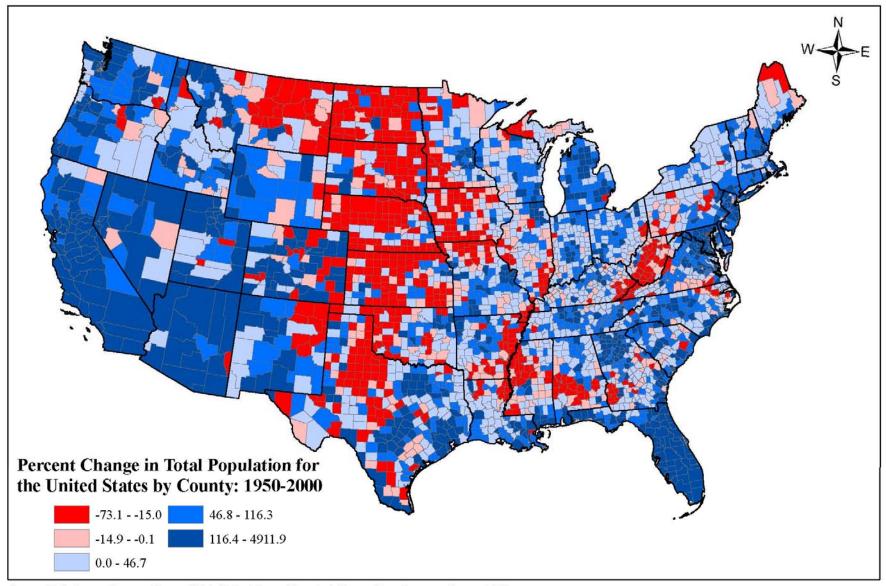


Lancaster County Population and Population Change, 1969-2008



Source: U.S. Census Bureau, Annual Estimates

Percent Change in Total Population for the United States by County: 1950-2000



Source: U.S. Census Bureau, Census 2000; United States Historical Census Data Browser, Census 1950

Prepared by: Heather L. Bloom, Center for Public Affairs Research, University of Nebraska at Omaha (October 5, 2006)

County Population

- 1990 to 2000
 - 40 counties added population or were unchanged
 - Nebraska's population is becoming more and more concentrated in its most populous counties
 - □ Both metropolitan and nonmetropolitian counties added population
 - Counties with no city above 2,500 continued to decline but at a slower rate
- 2000 to 2008
 - Only 18 counties added population 2000 to 2008
 - Sarpy, Lancaster, Douglas, Buffalo, Adams, Washington, Hall, and Cass were 5.0 percent or above

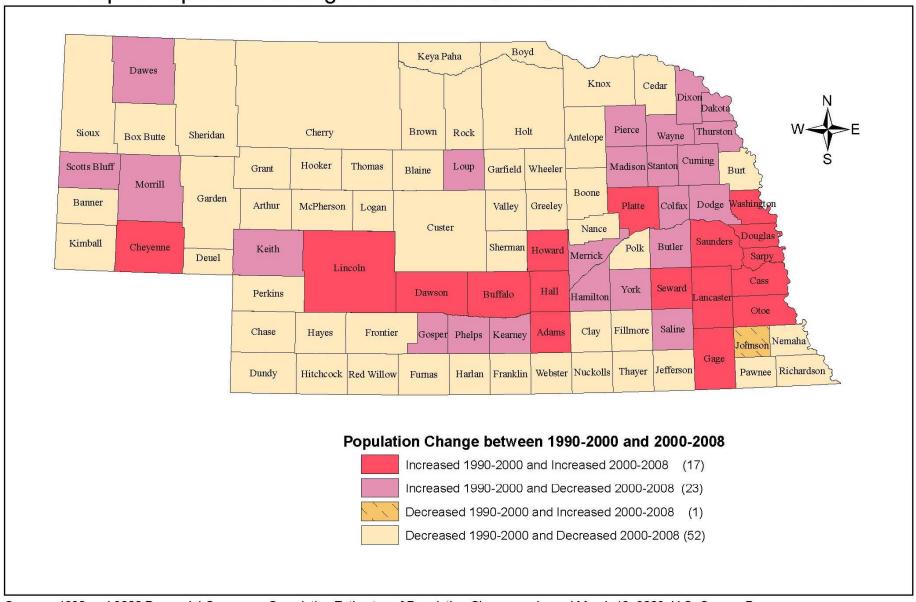
40 00/

 Metropolitan counties added population, but nonmetropolitan counties lost population

Metropolitan	10.3%
Nonmetropolitan	- 3.3%
 Micropolitan 	1.3%
 Largest city 2,500 to 9,999 persons 	- 5.9%
 Largest city under 2,500 persons 	-11.1%

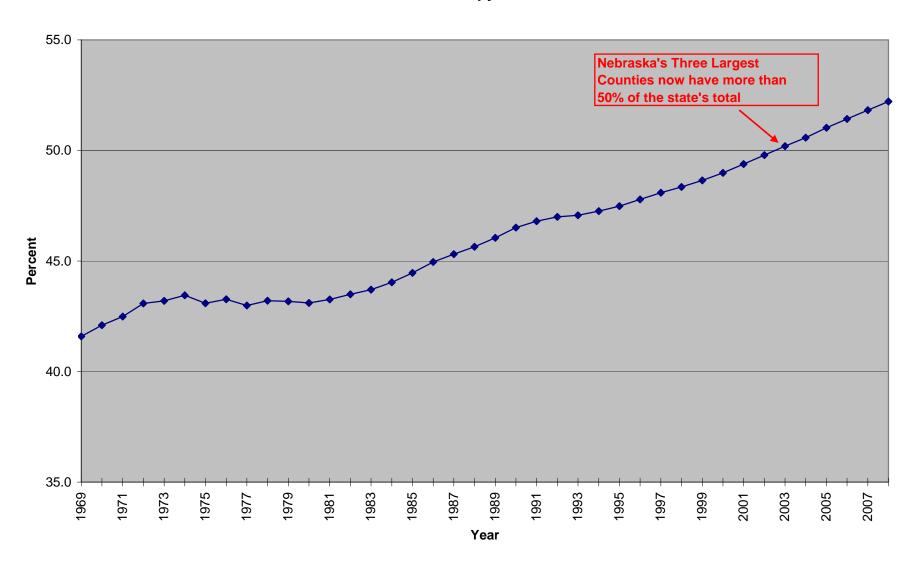
 Douglas, Lancaster, and Sarpy accounted for 52.2 percent of Nebraska's population in 2008

Map 2: Population Change in Nebraska Counties: 1990-2000 and 2000-2008



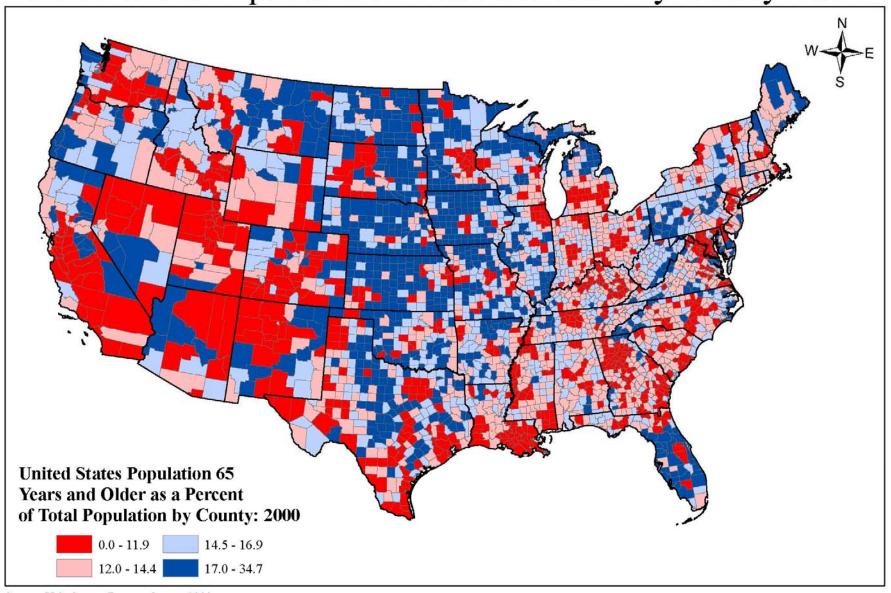
Sources: 1990 and 2000 Decennial Censuses; Cumulative Estimates of Population Change - released March 19, 2009, U.S. Census Bureau Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - March 19, 2009

Percent of the Nebraska Population Located in the State's "Big 3" Counties of Douglas, Lancaster and Sarpy: 1969-2008



Age Structure

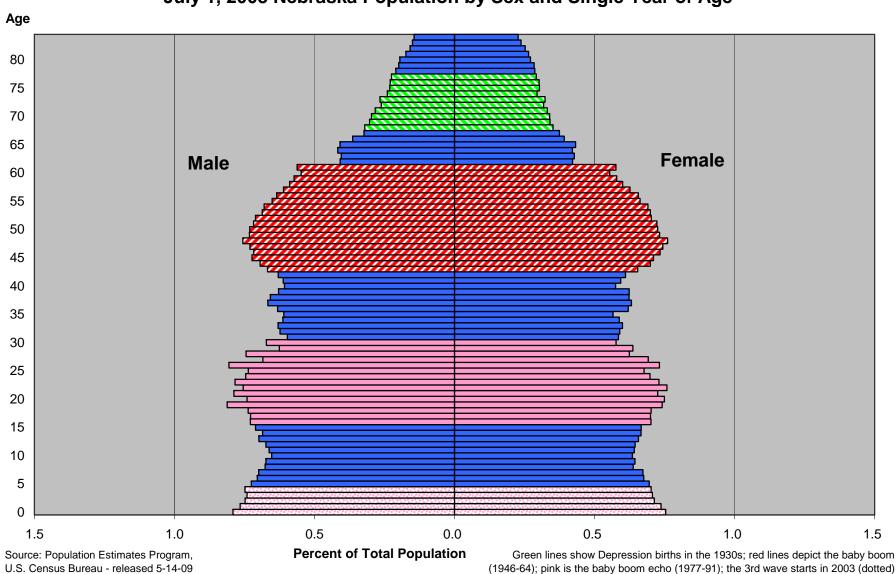
United States Population 65 Years and Older by County: 2000



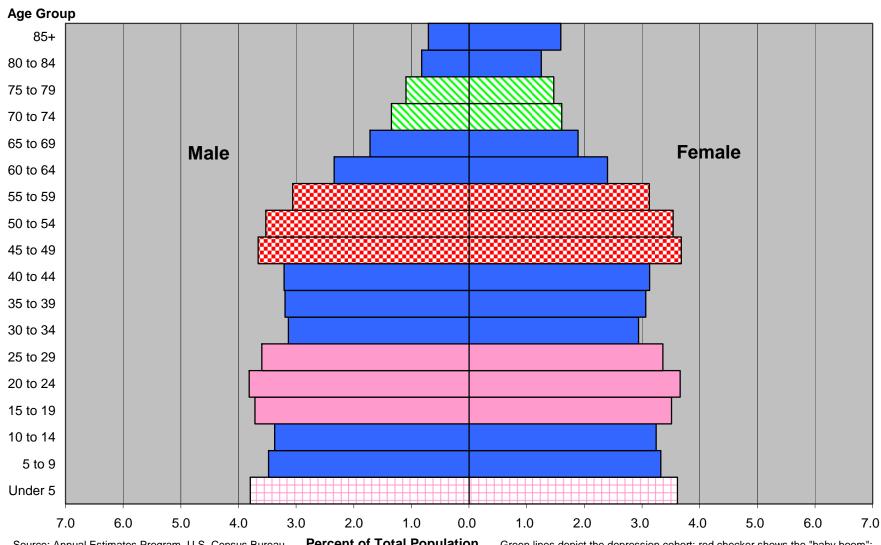
Source: U.S. Census Bureau, Census 2000

Prepared by: Heather L. Bloom, Center for Public Affairs Research, University of Nebraska at Omaha (October 5, 2006)

July 1, 2008 Nebraska Population by Sex and Single Year of Age



2008 Nebraska Population by Sex and Five-Year Age Group

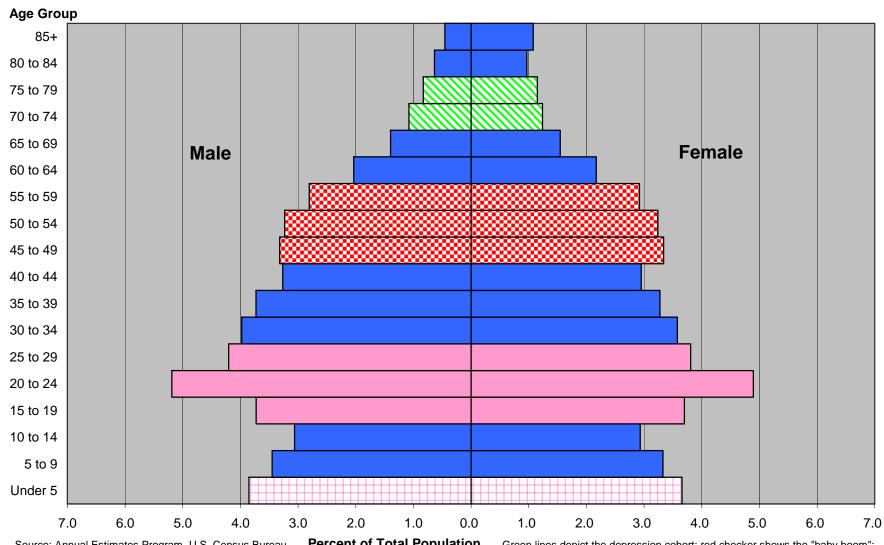


Source: Annual Estimates Program, U.S. Census Bureau, released 5-14-09

Percent of Total Population

Green lines depict the depression cohort; red checker shows the "baby boom"; pink represents the "baby boom echo"; pink crosshatch shows the "3rd wave"

2008 Lancaster County Population by Sex and Five-Year Age Group



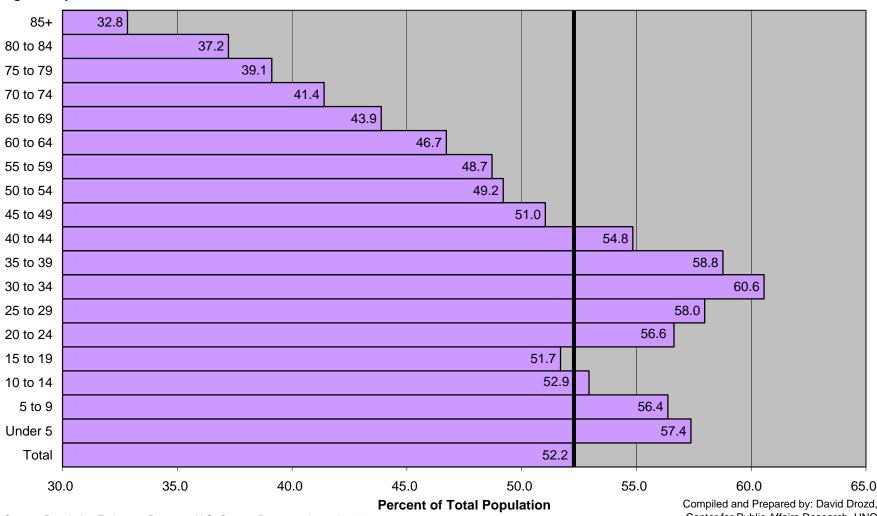
Source: Annual Estimates Program, U.S. Census Bureau, released 5-14-09

Percent of Total Population

Green lines depict the depression cohort; red checker shows the "baby boom"; pink represents the "baby boom echo"; pink crosshatch shows the "3rd wave"

2008 Percentage of the Nebraska Population that Resides in the "Big 3" Counties of Douglas, Lancaster, and Sarpy by Five-Year Age Group

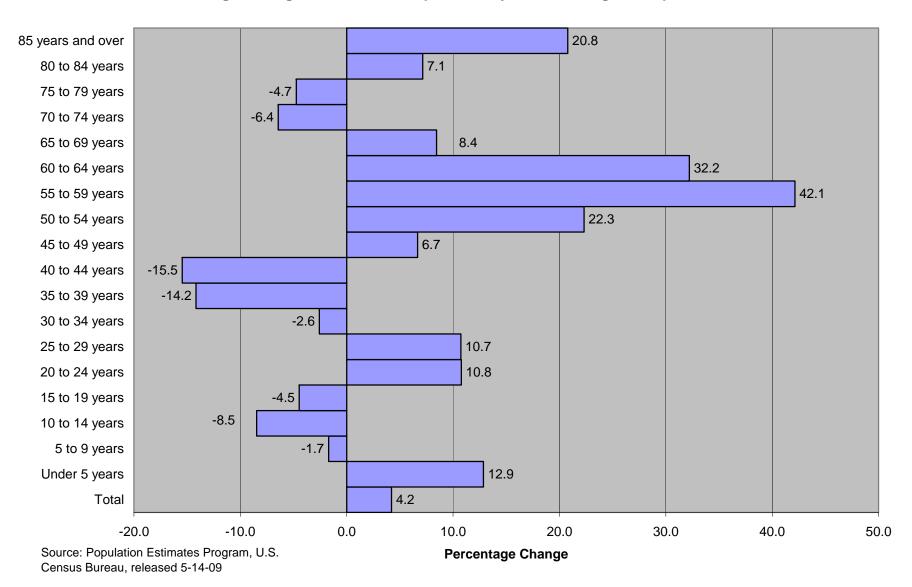




Source: Population Estimates Program, U.S. Census Bureau, released 5-14-09

Center for Public Affairs Research, UNO

Percentage Change in Nebraska Population by Five-Year Age Group: 2000-2008



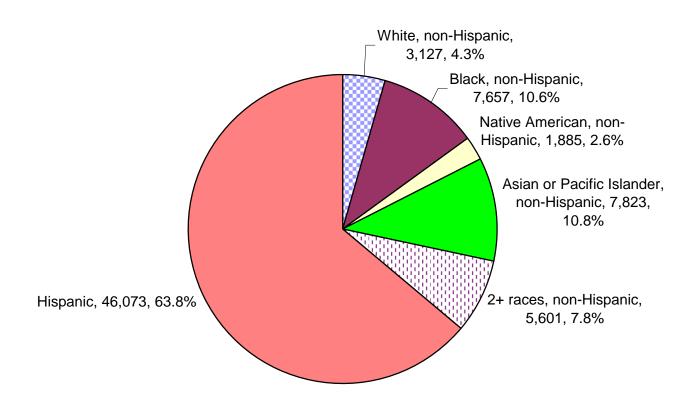
Race and Hispanic/Latino Origin

Race and Hispanic/Latino Origin

Percent Change 2000-2008	<u>NE</u>	<u>Lancaster</u>
□ Total	4.2	11.4
White, non-Hispanic	0.2	8.3
□ Black, non-Hispanic	11.2	26.1
American Indian/Alaska Native, NH	13.9	22.8
Asian/Pacific Islander, NH	34.4	20.6
2+ races, non-Hispanic	37.1	37.0
☐ Hispanic/Latino Origin	48.8	60.4
□ All Minorities	32.2	36.3

- In 2008, Minority population was 15.9 and 13.4 percent of the total population respectively
 - □ Nebraska: Up from 12.7 in 2000 and 7.4 percent in 1990
- Minority population is much younger
 - Relatively more under 40
 - □ Relatively fewer 40+

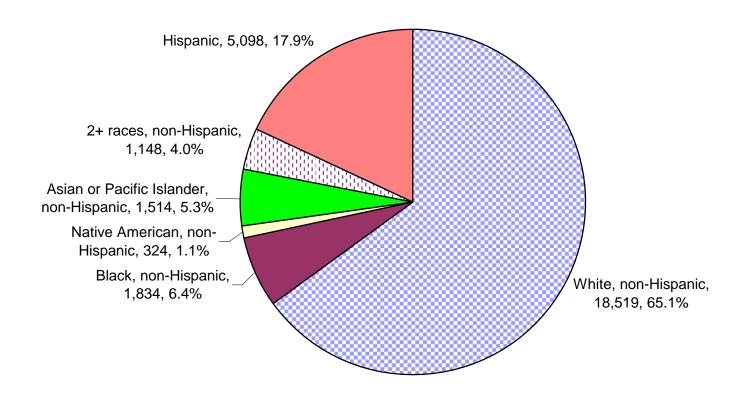
Percent Distribution of Nebraska 2000-08 Growth by Race/Ethnicity [Total 2000-08 growth was 72,166 persons]



Source: Population Estimates Program, U.S. Census Bureau, released 5-14-2009

Compiled and Prepared by: David Drozd, Center for Public Affairs Research, UNO

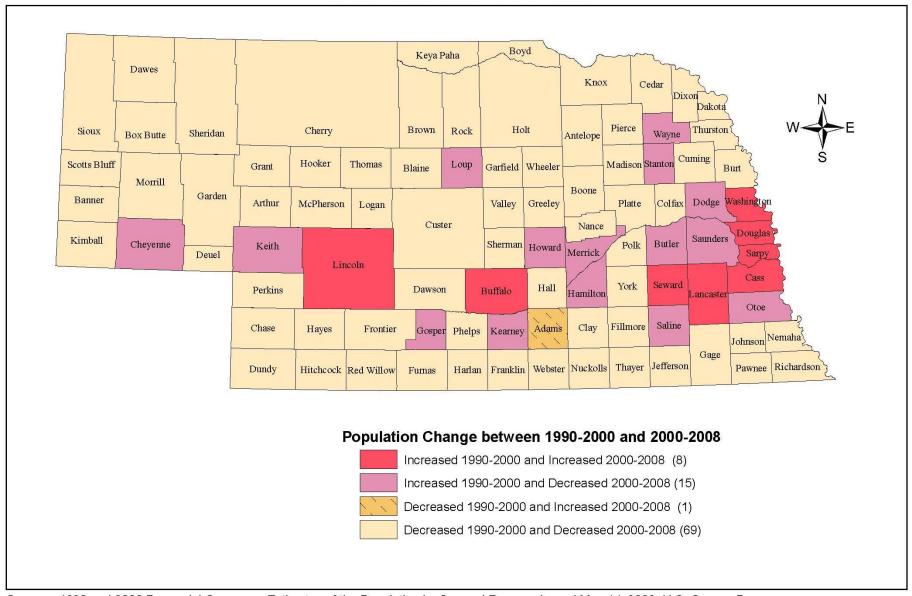
Percent Distribution of Lancaster County 2000-08 Growth by Race/Ethnicity [Total 2000-08 growth was 28,437 persons]



Source: Population Estimates Program, U.S. Census Bureau, released 5-14-2009

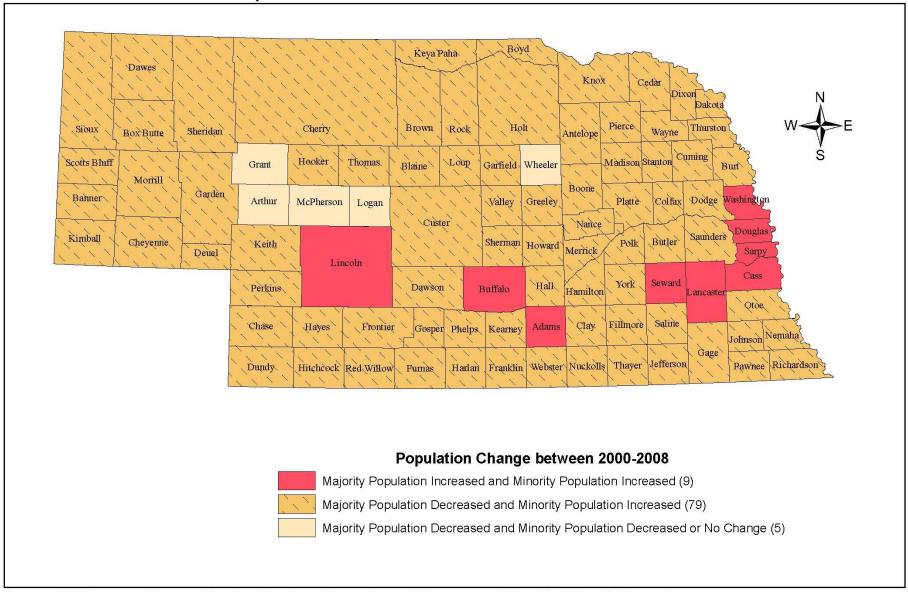
Compiled and Prepared by: David Drozd, Center for Public Affairs Research, UNO

Population Change of White non-Hispanics in Nebraska Counties: 1990-2000 and 2000-2008



Sources: 1990 and 2000 Decennial Censuses; Estimates of the Population by Sex and Race - released May 14, 2009, U.S. Census Bureau Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - August 12, 2009

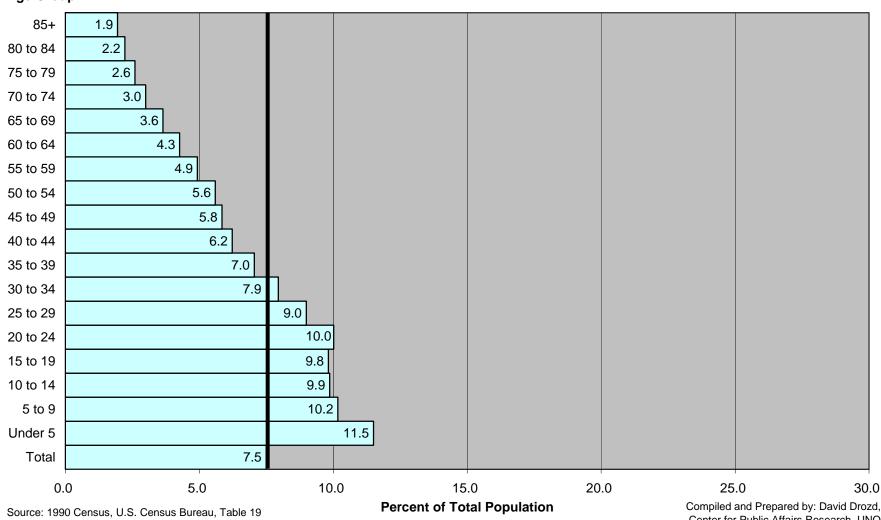
Population Change of the Majority Population (White non-Hispanics) and the Minority Population in Nebraska Counties: 2000-2008



Sources: 2000 Decennial Census; Estimates of the Population by Sex and Race - released May 14, 2009, U.S. Census Bureau *Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - August 12, 2009*

1990 Nebraska Population by Five-Year Age Group: Non-White or Hispanic/Latino (Minority Population) as a Percent of State Total

Age Group

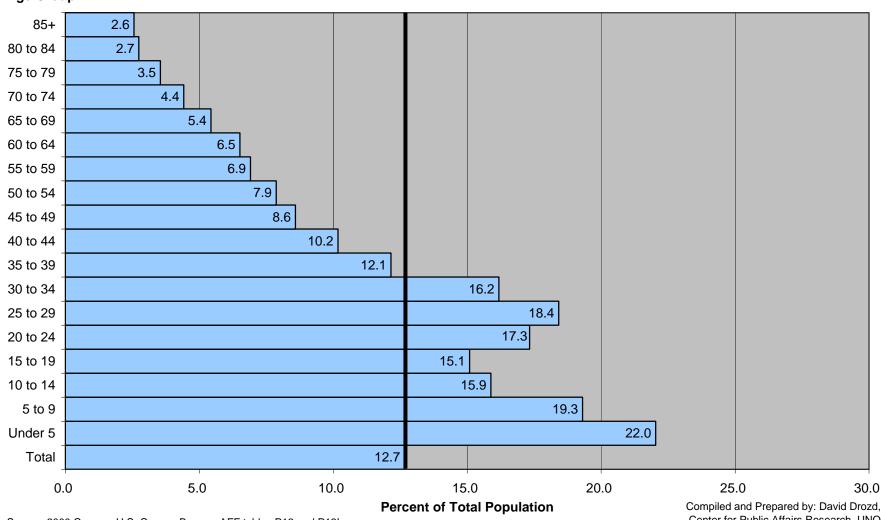


in Nebraska Publication 1990 CP-1-29

Center for Public Affairs Research, UNO

2000 Nebraska Population by Five-Year Age Group: Non-White or Hispanic/Latino (Minority Population) as a Percent of State Total



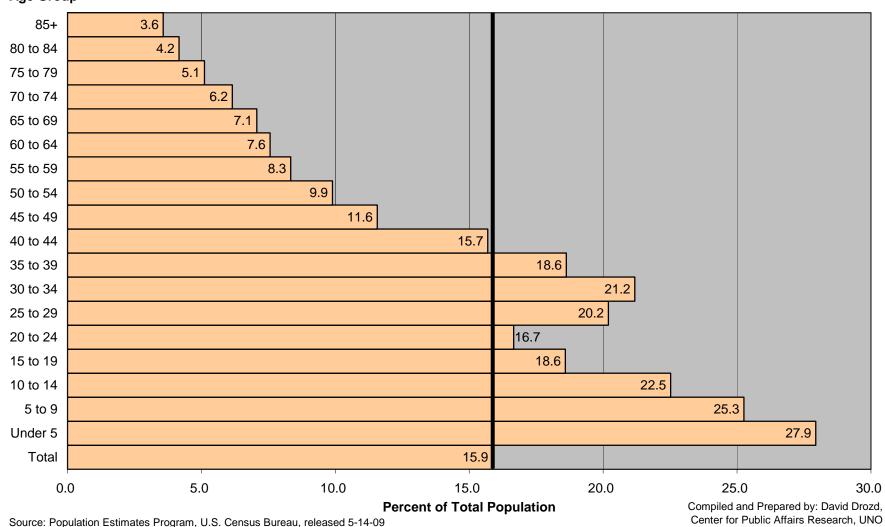


Source: 2000 Census, U.S. Census Bureau, AFF tables P12 and P12I

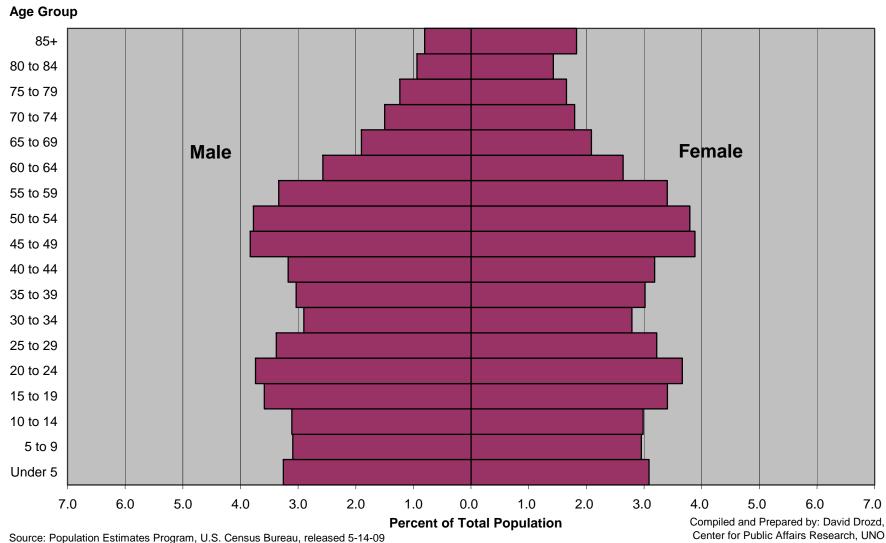
Center for Public Affairs Research, UNO

2008 Nebraska Population by Five-Year Age Group: Non-White or Hispanic/Latino (Minority Population) as a Percent of State Total

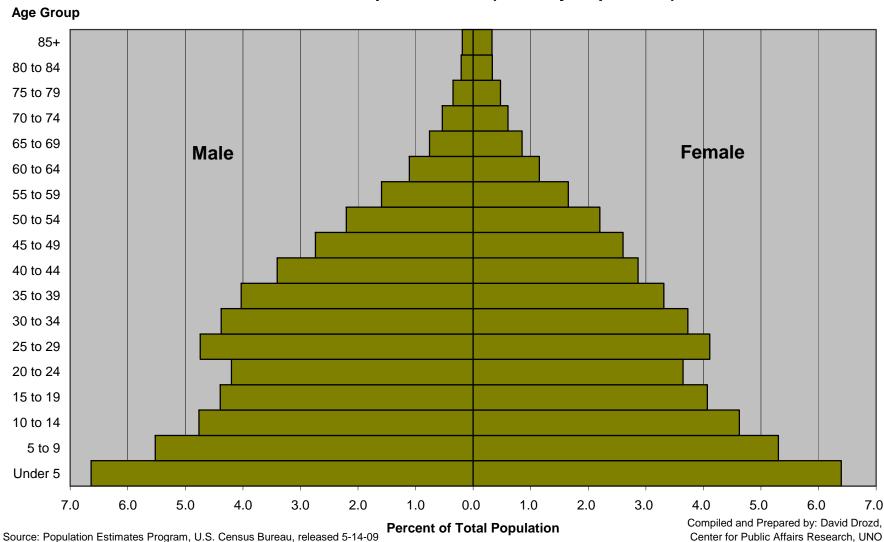




2008 Nebraska Population by Sex and Five-Year Age Group: White Alone, not Hispanic/Latino (Majority Population)



2008 Nebraska Population by Sex and Five-Year Age Group: Non-White or Hispanic/Latino (Minority Population)



Natural Change

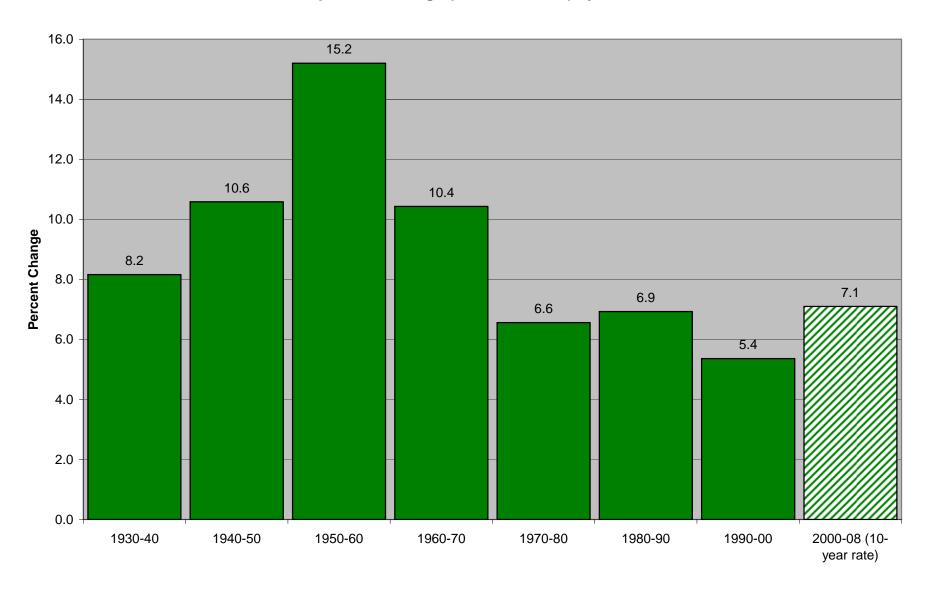
Natural Change = Births - Deaths



Natural Change

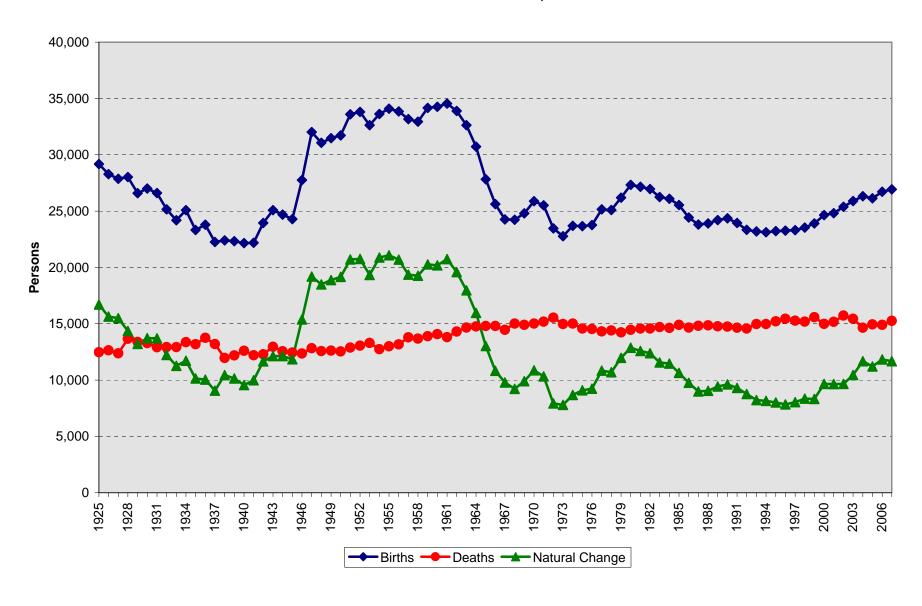
- 1990 to 2000
 - □ Births leveled off and then increased slightly
 - □ Birth rates by age of mother increased slightly from 1990
 - Deaths increased slightly
 - 41 counties had more deaths than births
- **2000 to 2007**
 - ☐ Births in 2007 highest since 1982
 - **26,935** in 2007
 - Recent peak was 27,335 in 1980
 - □ Natural increase higher than any time during the 1990s
 - 49 counties had more births than deaths, and 44 had more deaths than births





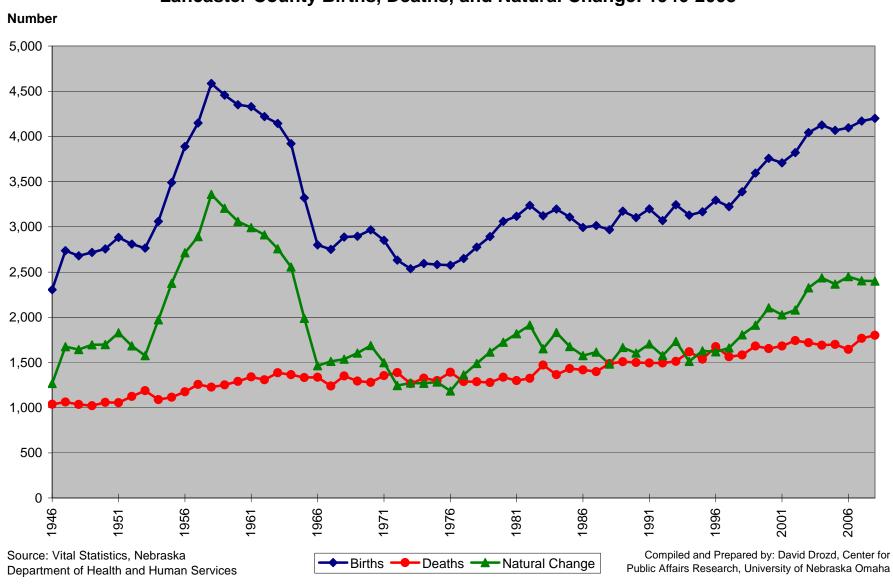
Sources: Nebraska Health and Human Services System, Vital Statistics; and US Census Bureau, Decennial Censuses and Annual Estimates

Nebraska Births and Deaths, 1925-2007



Source: Nebraska Health and Human Services System, Vital Statistics

Lancaster County Births, Deaths, and Natural Change: 1946-2008





Crude Birth and Death Rates: 2007

	<u>Birth</u>	<u>Death</u>	<u>Net</u>
Metro Counties	16.5	6.9	9.6
Core Micro Co.(Adams, Platte, etc.)	15.1 .)	9.6	5.5
Rest of the State	12.1	12.3	2
Lancaster County	/ 15.2	6.4	8.8

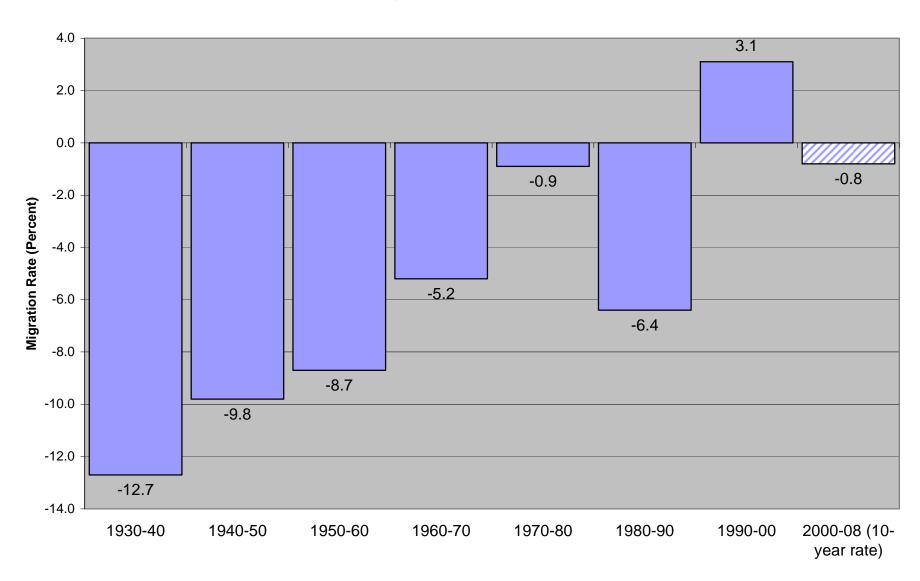
Net Migration

100

Net Migration

- 1990 to 2000
 - □ Added about 48,000 persons during the decade (3.1 percent)
 - □ Decade with net inmigration for the first time in 6 decades
 - International greater than domestic
 - 42 counties had net inmigration or no net outmigration
- **2000 to 2008**
 - □ In 2008, lost 11,435 persons since 2000 for a decade rate of -0.8 percent
 - □ Net inmigration between 2007 and 2008
 - State still experiencing international inmigration during each year
 - State experiencing domestic outmigration for each year
 - □ Only 10 counties had net inmigration (2000-08)
 - Sarpy, Washington, Lancaster, and Cass were above 2.0 percent

Nebraska Net Migration by Decade: 1930 to 2008



Sources: US Census Bureau, Decennial Censuses and Annual Estimates; and Nebraska Health and Human Services System, Vital Statistics

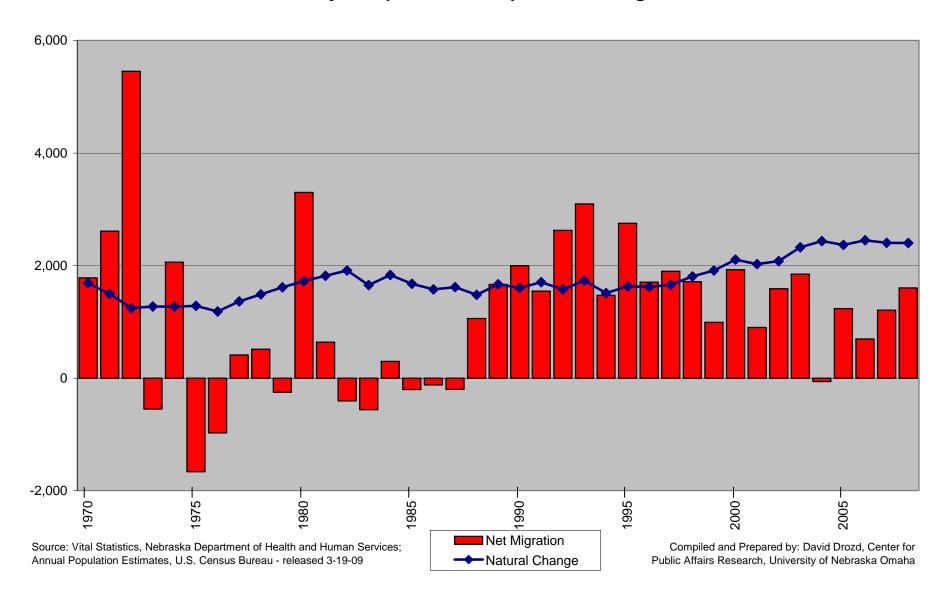
Total Population Change and Components of Change for Lancaster County: 1950 to 2008

Prepared by Center for Public Affairs Research, University of Nebraska Omaha: August 2009 Sources: 1950-2000 Decennial Censuses, Estimates Program (2008 vintage), U.S. Census Bureau; Vital Statistics Reports, Nebraska Department of Health & Human Services

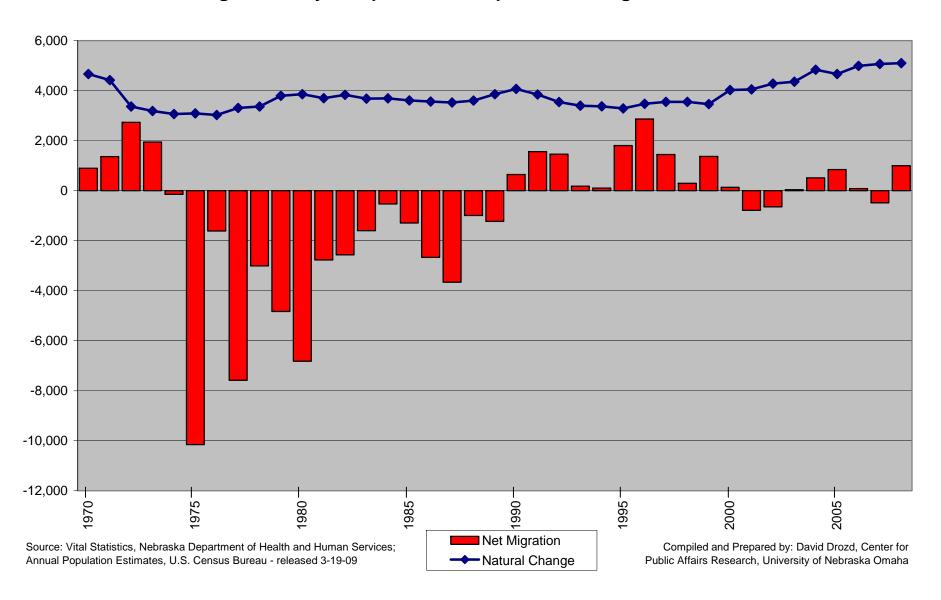
	Lancaster County, Nebraska						
Item	1950	1960	1970	1980	1990	2000	2008
Total Population	119,742	155,272	167,972	192,884	213,641	250,291	278,728
Population change from last decade		35,530	12,700	24,912	20,757	36,650	28,437
Natural change (births - deaths)		23,303	22,379	13,901	16,950	16,753	18,191
Net migration (total change - natural change)		12,227	-9,679	11,011	3,807	19,897	10,246
Percent Change or Rate (as a % of population at							
start of period)		1950s	1960s	1970s	1980s	1990s	2000s*
Percent Change of Total Population		29.7	8.2	14.8	10.8	17.2	14.2
Rate of Natural Change		19.5	14.4	8.3	8.8	7.8	9.1
Rate of Net Migration		10.2	-6.2	6.6	2.0	9.3	5.1

^{*} Rate for the 2000s is extrapolated to be a 10-year rate for direct comparison to other decades.

Lancaster County Components of Population Change, 1970-2008



Douglas County Components of Population Change, 1970-2008



Cities and Towns

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Cities/Towns (2000-2008)

Highest percentage growth

		Percentage
City/Town	<u>County</u>	<u>Change</u>
1. Gretna	Sarpy	179.1
2. Terrytown*	Scotts Bluff	84.2
3. Waterloo	Douglas	80.6
4. Hickman	Lancaster	46.4
Papillion	Sarpy	45.1
6. La Vista	Sarpy	42.3
7. Waverly	Lancaster	30.7
8. Bennet	Lancaster	28.4
9. Firth	Lancaster	22.5
10. Hershey*	Lincoln	22.2
20. Lincoln	Lancaster	11.5

^{*} Due entirely to annexation



Lincoln and Omaha: Metro and City Rankings (2000 vs. 2008)

- In 2008, the Lincoln metro (Lancaster & Seward Counties) is the 155th largest in the U.S. after being #160 in 2000
 - □ Lincoln is the 72nd largest "city" in 2008 after being #75 in 2000
 - Surpassed the 250,000 milestone with 251,624 in 2008
- The 8-county Omaha metro ranks as the 60th largest, in both 2000 and 2008
 - □ The "city" of Omaha is now the 40th largest city in the U.S., up from 44th in 2000



Population Change by Size of City/Town: 2000 to 2008

Size class Percent Change

Omaha	12.5
Lincoln	11.5
10,000 to 50,000	8.3
5,000 to 9,999	-2.0
2,500 to 4,999	-6.3
1,000 to 2,499	0.2 (-4.2 without Gretna)
500 to 999	-5.3
250 to 499	-6.2
100 to 249	-7.0
less than 100	-8.1
La a O'tha an tanna	0.4
In a City or town	6.1
Not inside a city/town	- 2.2

Comparison of 2000 to 2008 Percent Population Changes by City Size Category: Select States

Source: Population Estimates (rel. 7-1-09), Census Bureau

Size of City	Nebraska	Kansas	lowa
< 100 residents	-8.1	-6.9	-6.8
100-249 residents	-7.0	-6.8	-5.2
250-499 residents	-6.2	-4.8	-4.9
500 - 999 residents	-5.3	-4.6	0.2
1,000 - 2,499 residents	-4.2	-1.4	0.1
2,500 - 4,999 residents	-6.3	2.6	0.0
5,000 - 9,999 residents	-2.0	9.0	8.9
10,000 - 49,999 residents	8.3	6.1	8.4
50,000 or more residents	11.0	8.1	2.0
Overall	6.1	5.7	3.6

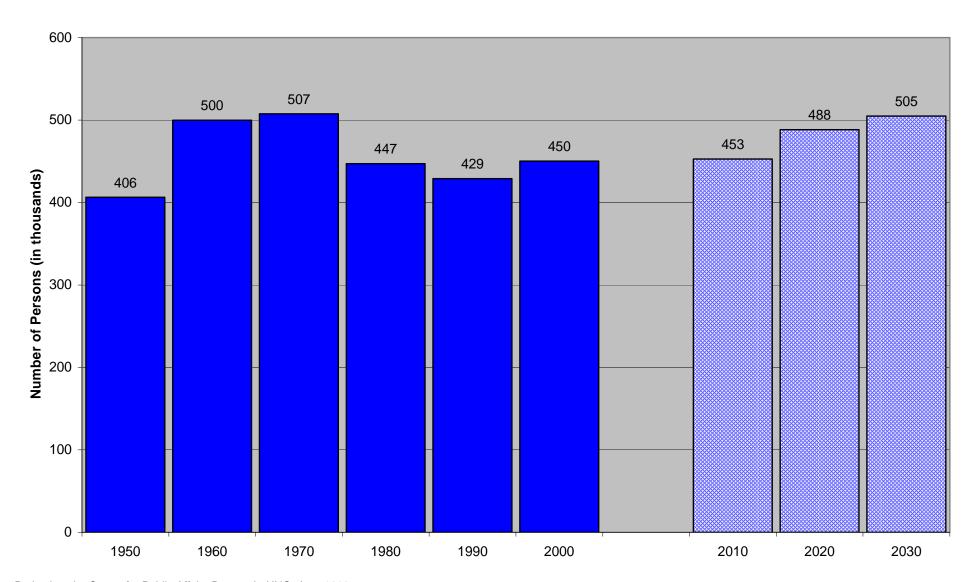
Projections By Age: 2010-2030



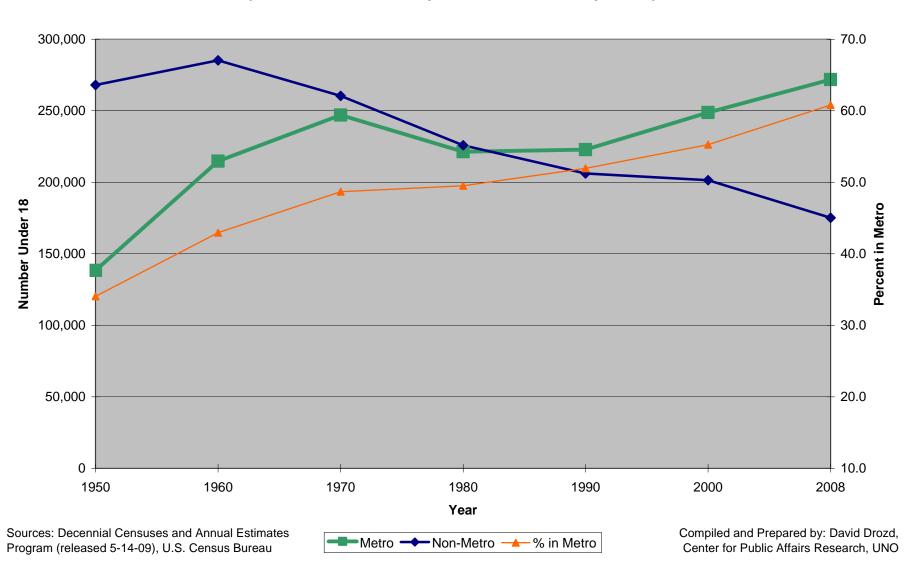
Projections 2010-2030

- Assumes three migration series
 - □ Low series—migration rates of the 1980s
 - ☐ High series—migration rates of the 1990s
 - □ Trend series—average of the 80s and 90s and/or trends of the 2000s continuing
 - Birth rates
 - Survival rates
 - Migration rates

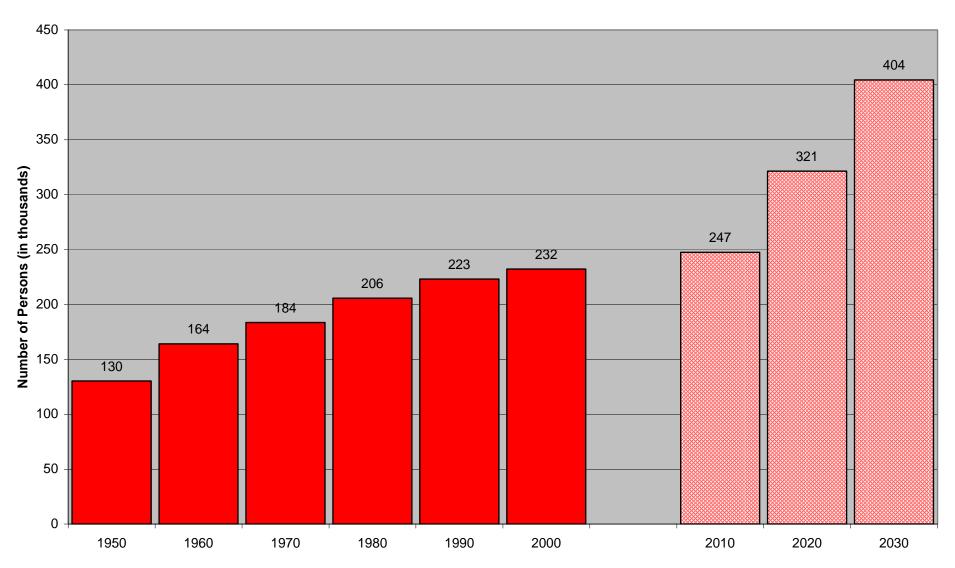
Population and Population Projections For the Nebraska Population Aged Under 18 Years: 1950 to 2030



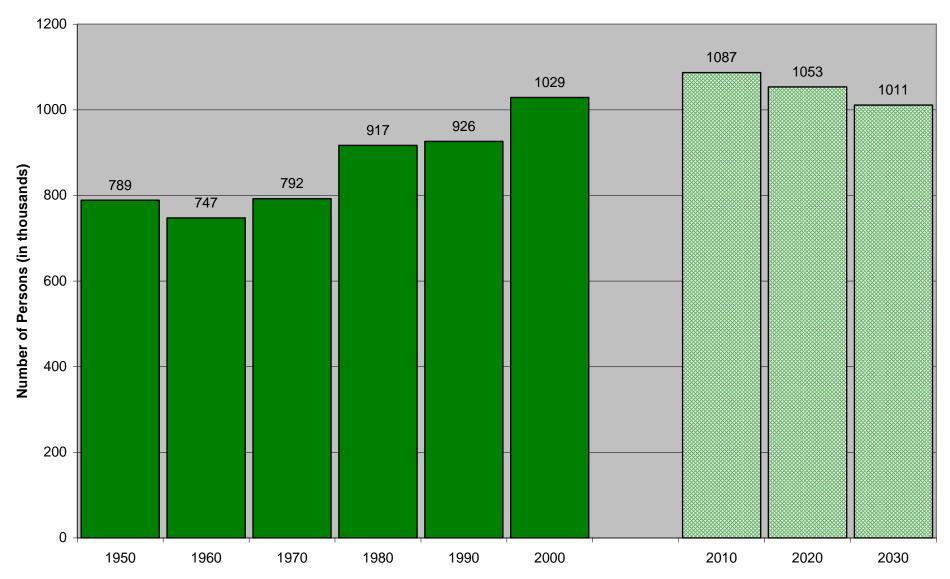
Number of Nebraska Children Under 18 in Metro and NonMetro Areas: 1950-2008 (2003 Metro Definitions presented for all time periods)



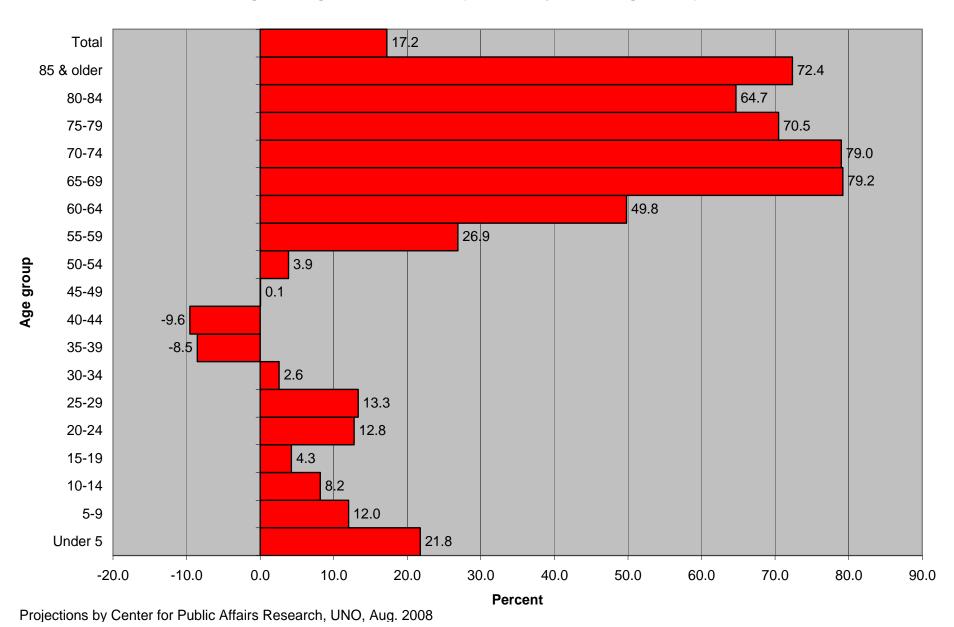
Population and Population Projections For the Nebraska Population Aged 65 Years or Older: 1950 to 2030



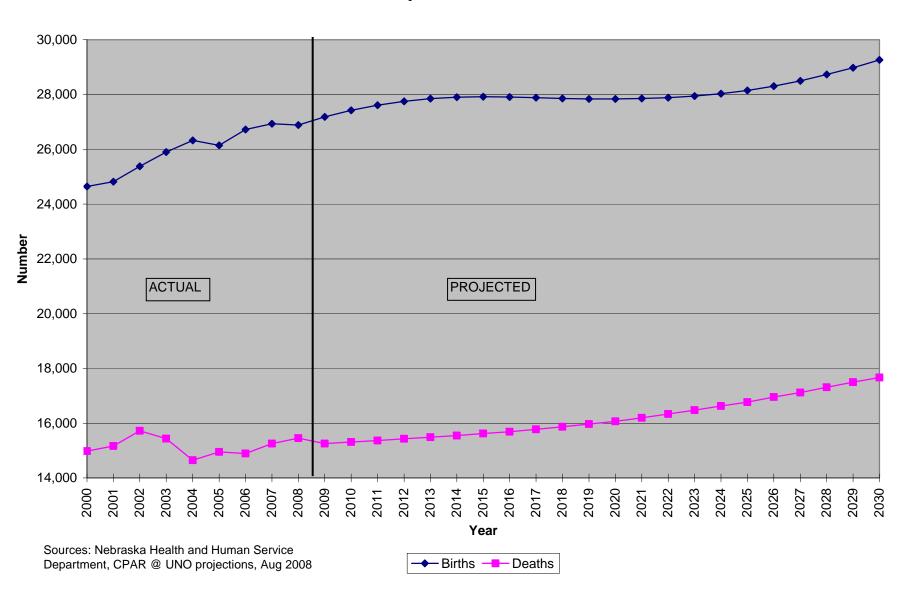
Population and Population Projections For the Nebraska Population Aged 18 to 64 Years: 1950 to 2030



Percentage Change in Nebraska Population By 5-Year Age Group: 2000-30



Nebraska Actual and Projected Births and Deaths: 2000-2030



Population Summary

- The state will continue to gain population, primarily from births exceeding deaths as the baby boom echo moves through their peak child bearing years and Hispanic inmigration continues. 2008-09 could be an especially strong year of growth.
- Since 2000, the state has experienced a slight outmigration, but Lancaster County continues to have more people move in than move out.
- The trend of Nebraska's population becoming concentrated in its most populous counties is expected to continue.
 - Together Douglas, Sarpy, and Lancaster Counties account for somewhat more than half of the state's population, and this proportion gradually will increase.
- The state's racial and ethnic diversity will increase.
 - Most of the growth in the state's population will be in its minority populations as the white, non-Latino will grow slowly if at all.
 - □ The minority population will continue to be much younger.



What it all means...

- Metro-area schools need to prepare for increased elementary enrollments
- Expect an increase in non-traditional family situations for students
 - ☐ May see more financial hardship due to the economy
- Programs aimed at increasing educational attainment will lead to better economic situations for individuals and government
- Political power shifts from rural to urban may provide extra support to metro-area schools
 - □ Will aging baby-boomers want to change property tax policy?
- Federal funding is often tied to population so we need an accurate count in the 2010 Census
 - □ Do what you can to help promotion of Census participation



CPAR Reports

2008 Nebraska Population Report

http://www.unomaha.edu/~cpar/documents/nebpopulation_08.pdf

Nebraska Birth Report: July 2008

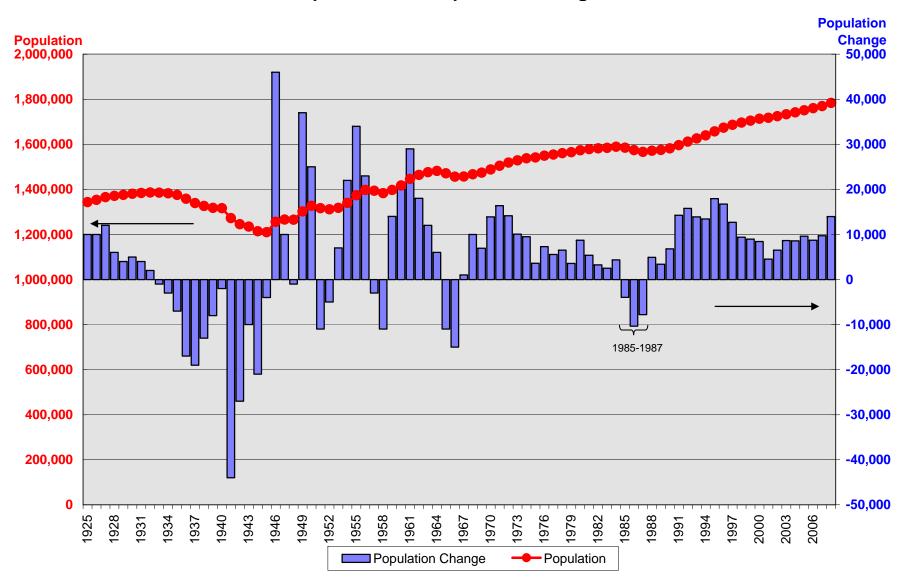
http://www.unomaha.edu/cpar/documents/BirthReport.pdf

Nebraska Historical Population Report: Sept. 2007

http://www.unomaha.edu/cpar/documents/historical_pop_report.pdf

The End

Nebraska Population and Population Change, 1925-2008



Sources: Nebraska Health and Human Services System, Vital Statistics; and US Census Bureau, Annual Estimates

Population of Nebraska Counties by Metropolitan and Nonmetropolitan Staus: 1969-2008 (2003 Definitions)

