South Dakota Demographic Trends

Dr. Weiwei Zhang

State Demographer

Director, State Data Center

Assistant Professor, Department of Sociology and Rural Studies

South Dakota State University

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Presentation Outline

State Trend

Within-State Diverse Trend

Population count
Component change
Race/ethnic composition

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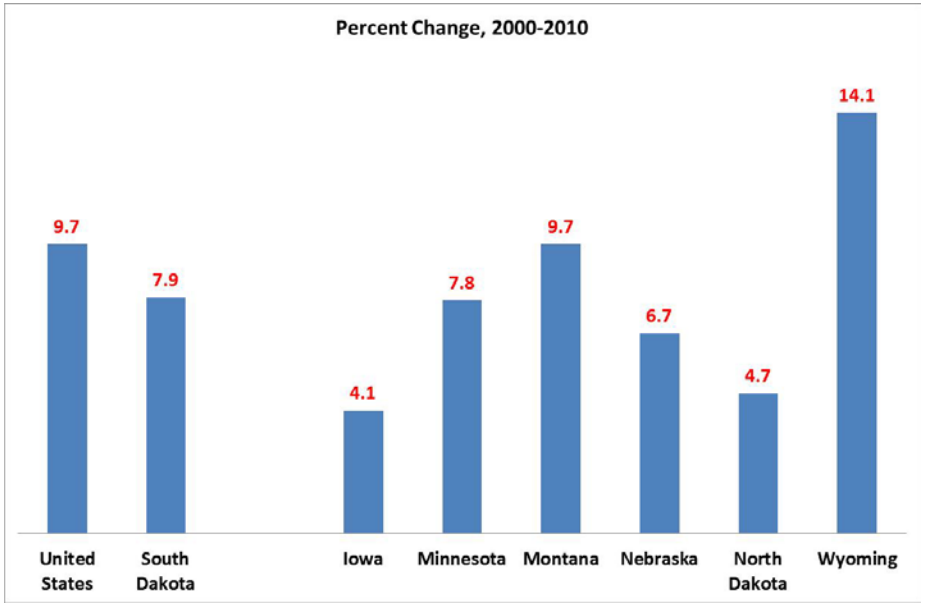
State Population Count

In 2010, South Dakota had a population count of 814,180 persons, an increase of 59,336 or 7.9 percent from the 2000 count of 754,844.

In 2014, South Dakota's population was estimated as 853,175 (an increase of 13 percent since 2000).



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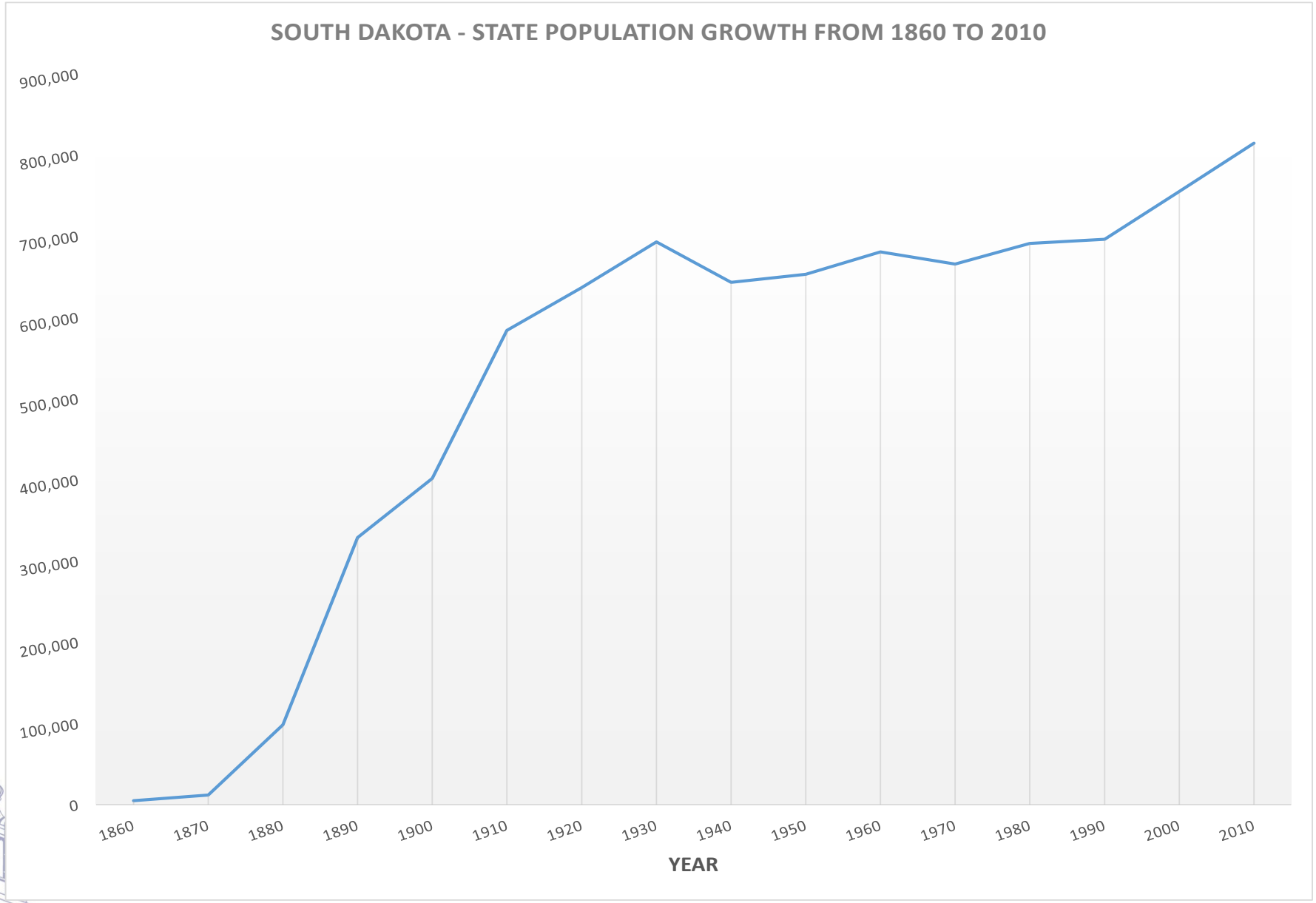

Source: U.S. Census Bureau, Historical Census
http://www.census.gov/population/www/censusdata/PopulationofStatesandCountiesoftheUnitedStates1790-1990.pdf
Prepared by State Data Center

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Population Composition

- Age by Sex Structure: Population Pyramid
- Component Change: Natural Increase, Net Migration
- Race/Ethnic Composition: Minority Population

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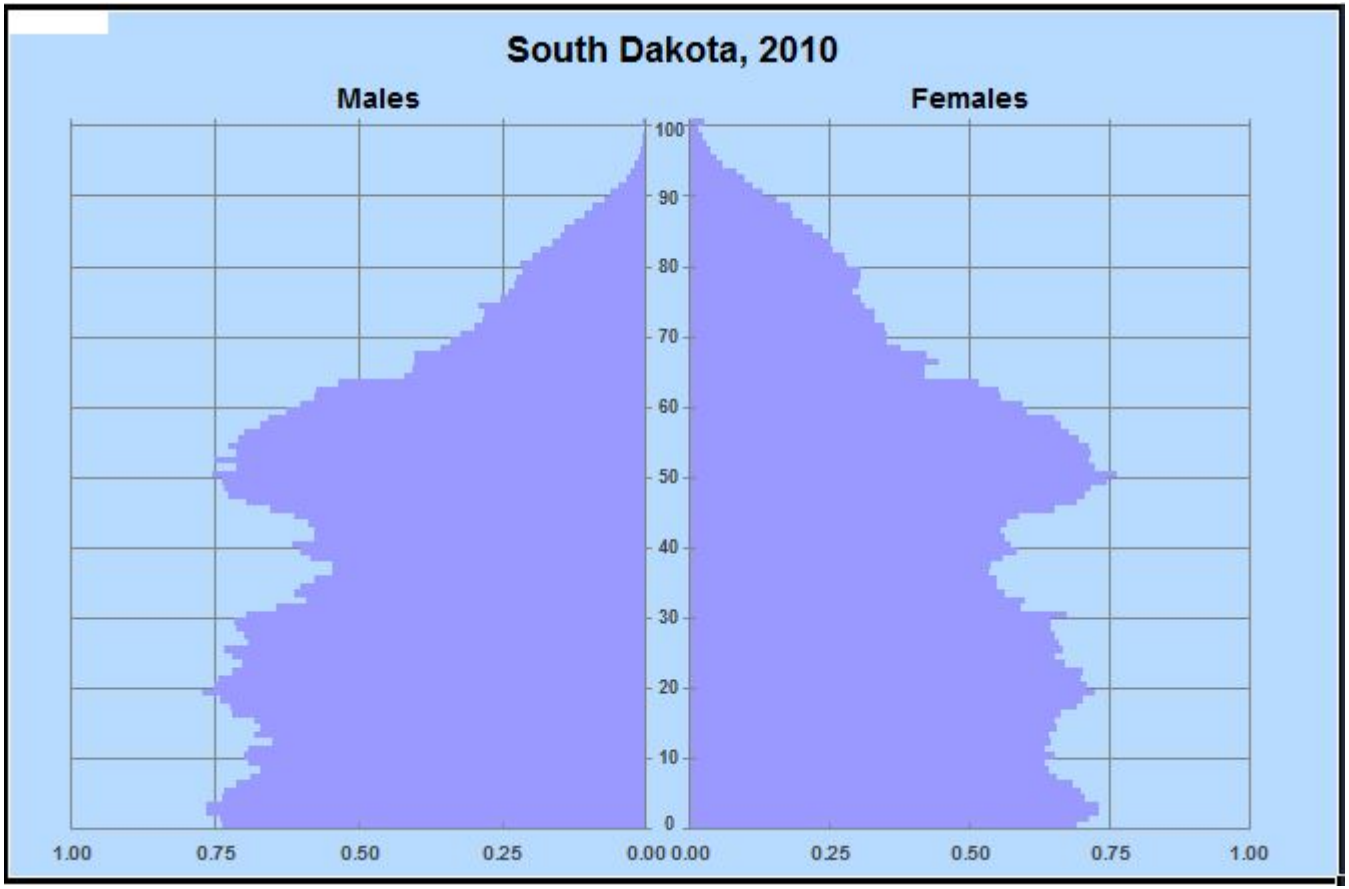

Source: U.S. Census Bureau, Sex by Age, Universe: Total Population. 2000 and 2010 Census Summary File 1
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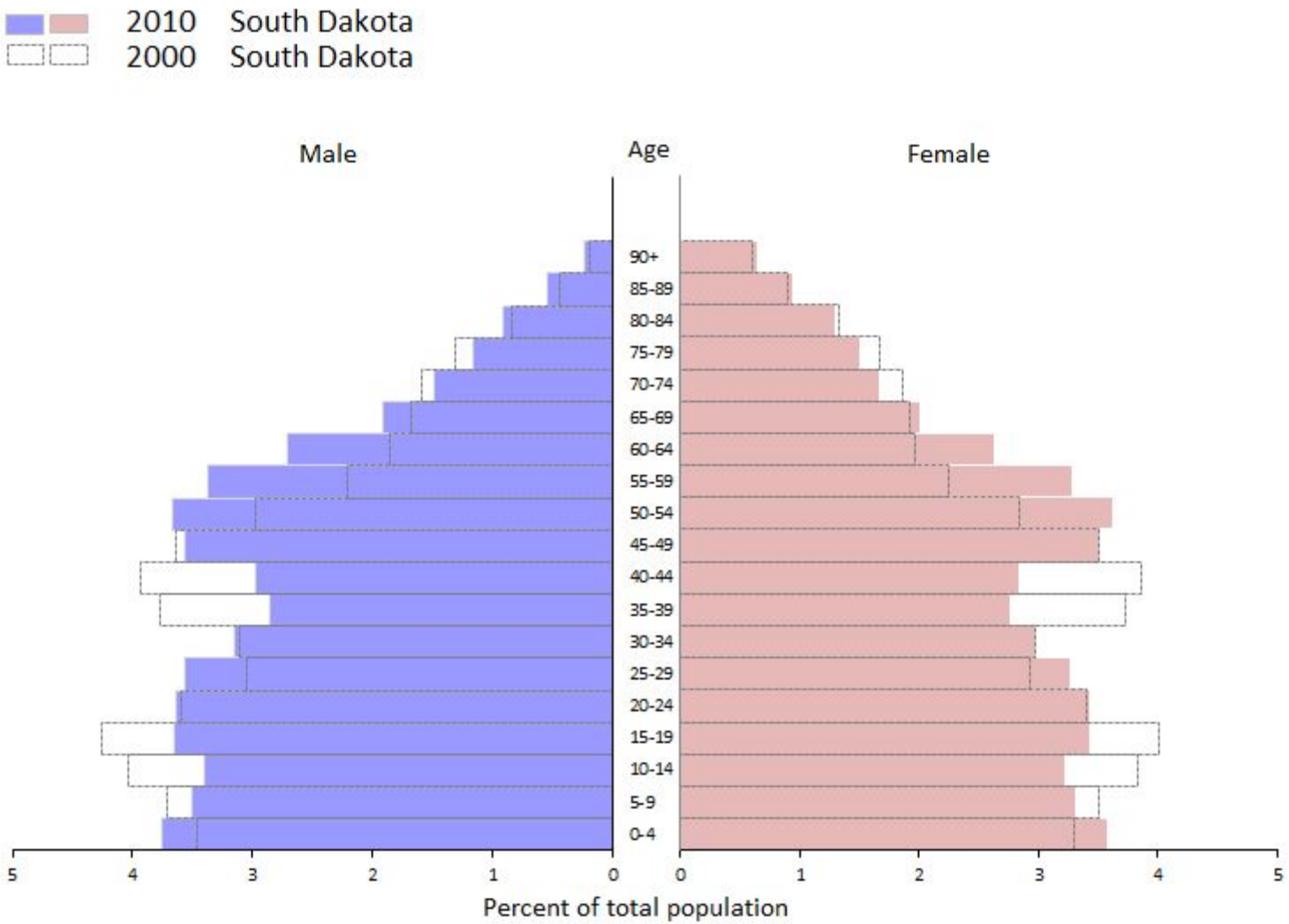
Age and Sex Structure: 2000 and 2010



Source: U.S. Census Bureau, Age Group by Sex, Universe: Total Population. 2000 and 2010 Census Summary File 1
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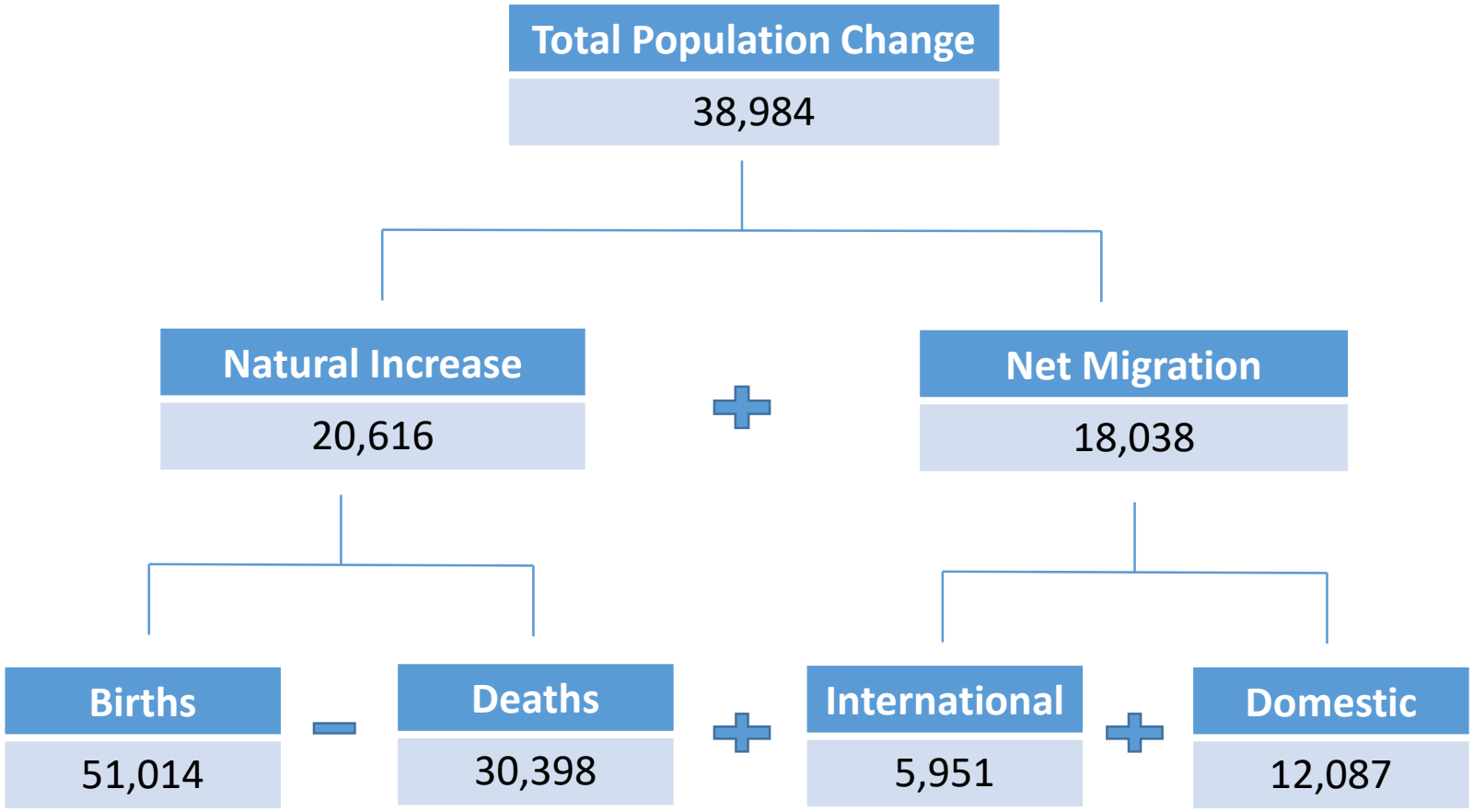
Decompose South Dakota Population Change Between 2010 and 2014

Population change =

Births
– Deaths
} Natural Increase

+ In-migrants
– Out-migrants
} Net Migration

International Domestic



Source: U.S. Census Bureau, Estimates of the Components of Resident Population Change: April 1, 2010 to July 1, 2014
Prepared by State Data Center

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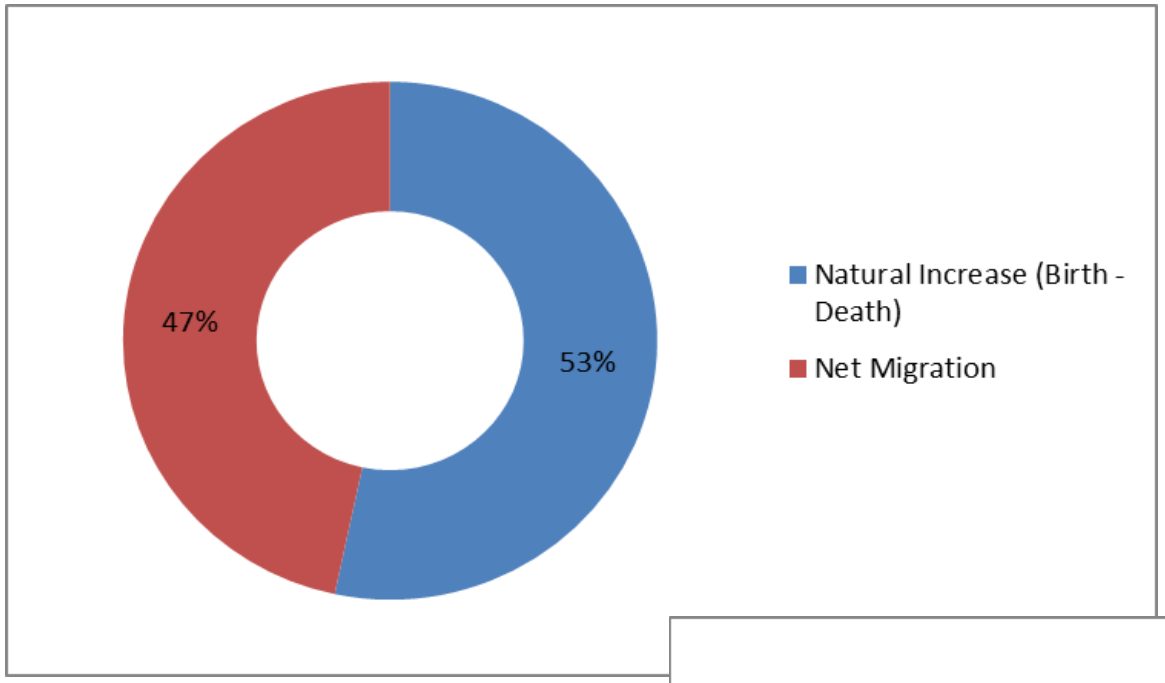
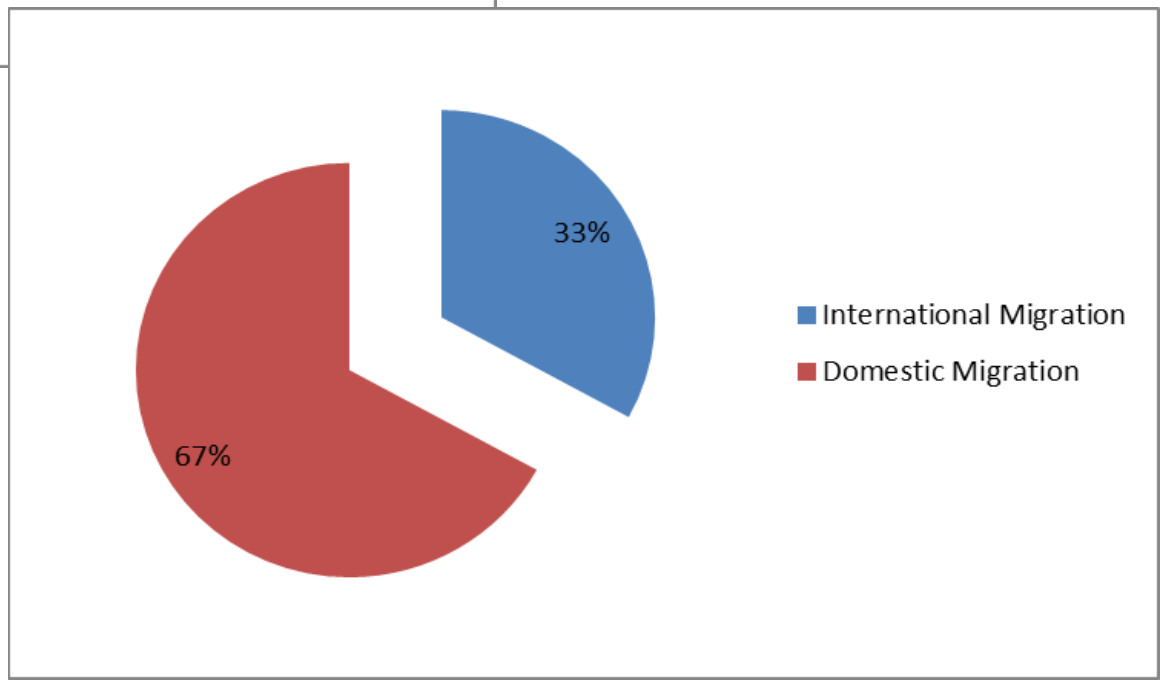


Source: U.S. Census Bureau, Estimates of the Components of Resident Population Change: April 1, 2010 to July 1, 2014
Prepared by State Data Center



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Domestic In-Migration to South Dakota

State of Residence One Year Ago	% of Domestic Migration to South Dakota
Minnesota	15%
Iowa	10%
Wyoming	8%
California	7%
North Dakota	6%
Nebraska	5%

Source: U. S. Census Bureau, 2014 one-year ACS estimates.
Universe: Population 1 year and over
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Race/Ethnic Composition

Growing minority populations
Growing foreign born populations

Race/Ethnicity Composition of the State Population, 2000 and 2010

Race/Ethnicity	2000	2010
White, Alone	88.7%	85.9%
Black, Alone	0.6%	1.3%
American Indian and Alaska Native, Alone	8.3%	8.8%
Asian, Alone	0.6%	0.9%
Hispanic, Alone	1.4%	2.7%

Source: U.S. Census Bureau, Decennial Census 2000 and 2010.
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South Dakota ranked #5

Table 1

Growth in Hispanic Population among 10 Fastest Growing Hispanic States, 2000-2011

State	Population in 2000	Population in 2011	% Change, 2000-2011
Alabama	72,152	186,209	158
South Carolina	94,652	240,884	154
Tennessee	116,692	296,266	154
Kentucky	56,922	132,267	132
South Dakota	10,101	23,158	129
Arkansas	85,303	190,192	123
North Carolina	377,084	828,210	120
Mississippi	37,301	81,088	117
Maryland	230,992	488,943	112
Georgia	434,375	879,858	103

Notes: The states shown are the 10 largest by percent change in Hispanic population from 2000 to 2011. The overall U.S. Hispanic population grew 47.5% from 2000 to 2011.

Source: Pew Research Center tabulations of the 2000 Census (5% IPUMS) and 2011 ACS (1% IPUMS)

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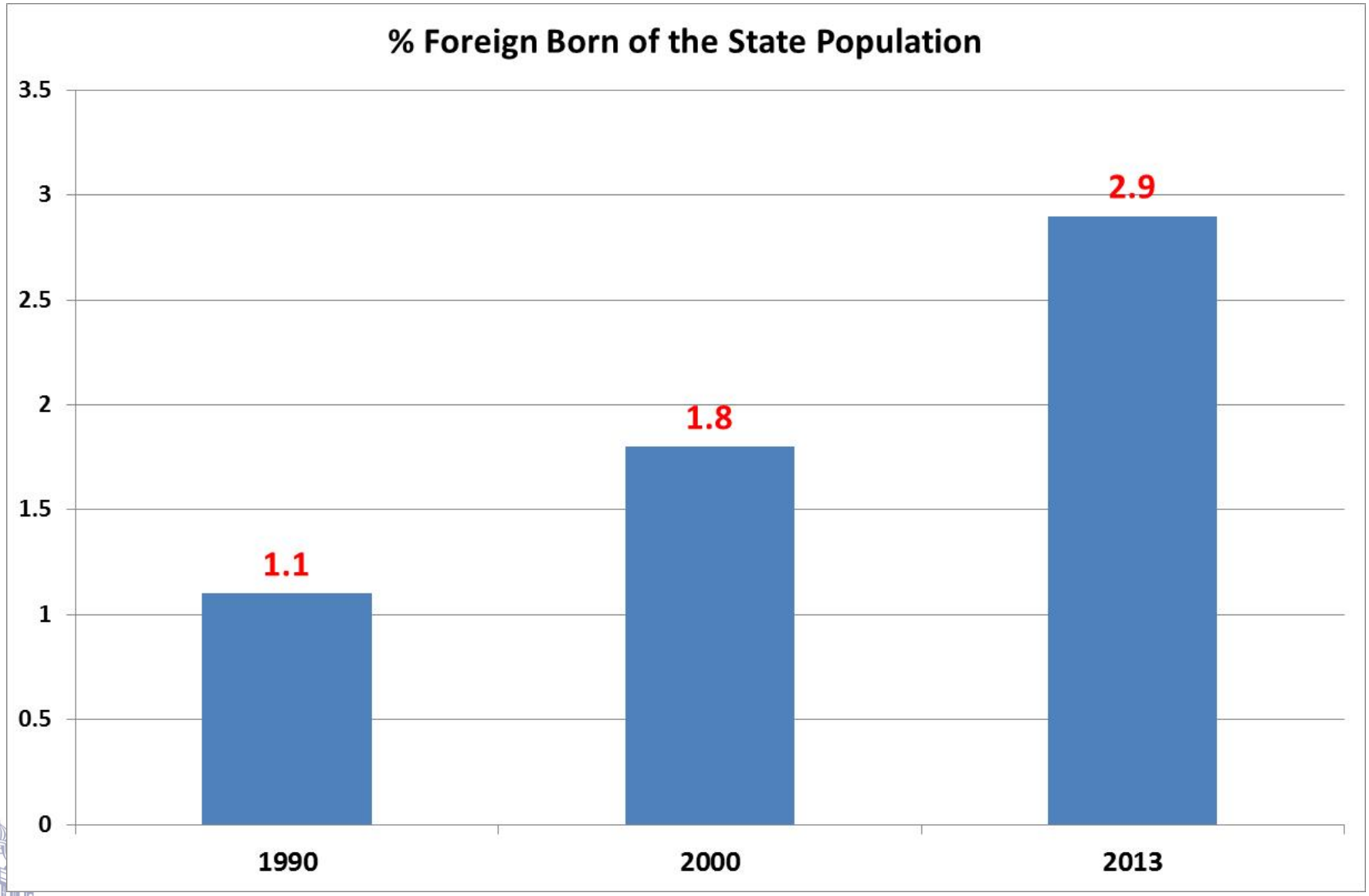

Source: U.S. Census Bureau, 2013 one-year ACS estimates and Decennial Census 1990 and 2000.
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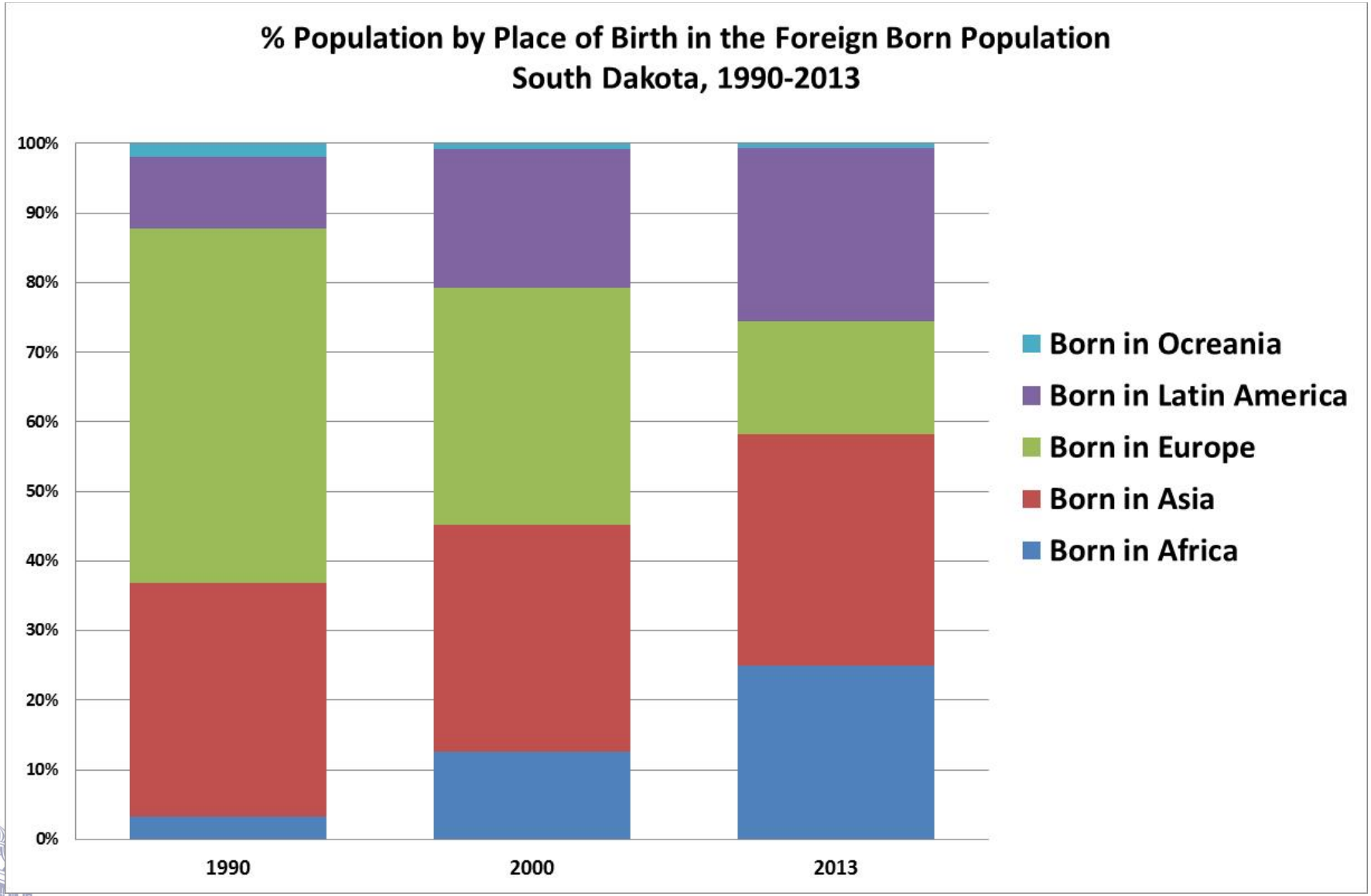

Source: U.S. Census Bureau, 2013 one-year ACS estimates and Decennial Census 1990 and 2000.
Prepared by State Data Center

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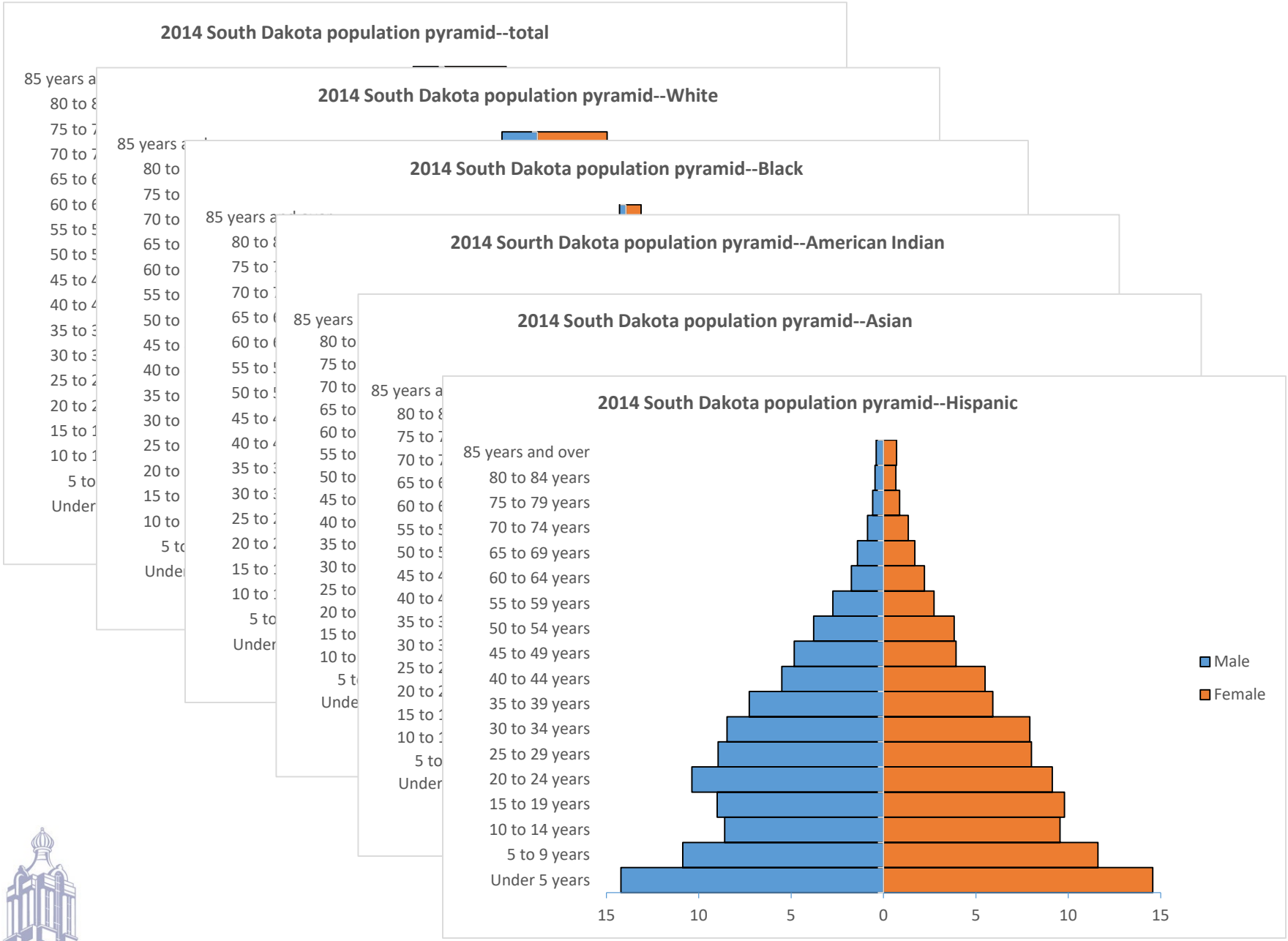

Source: U.S. Census Bureau, 2014 Population Estimates.
Prepared by State Data Center

Within-State Heterogeneity

- County: N=66
- County Based Statistical Area (CBSA): metropolitan counties and micropolitan counties
- Metropolitan: Sioux Falls, SD, Rapid City, SD, and partially Sioux City, IA-NE-SD
  - contain at least one urbanized area of 50,000 population or more
  - 8 counties
- Micropolitan: Spearfish, Vermillion, Watertown, Yankton, Pierre, Aberdeen, Mitchell, Huron, Brookings
  - areas with at least one urban cluster of at least 10,000 but less than 50,000 population
  - 13 counties

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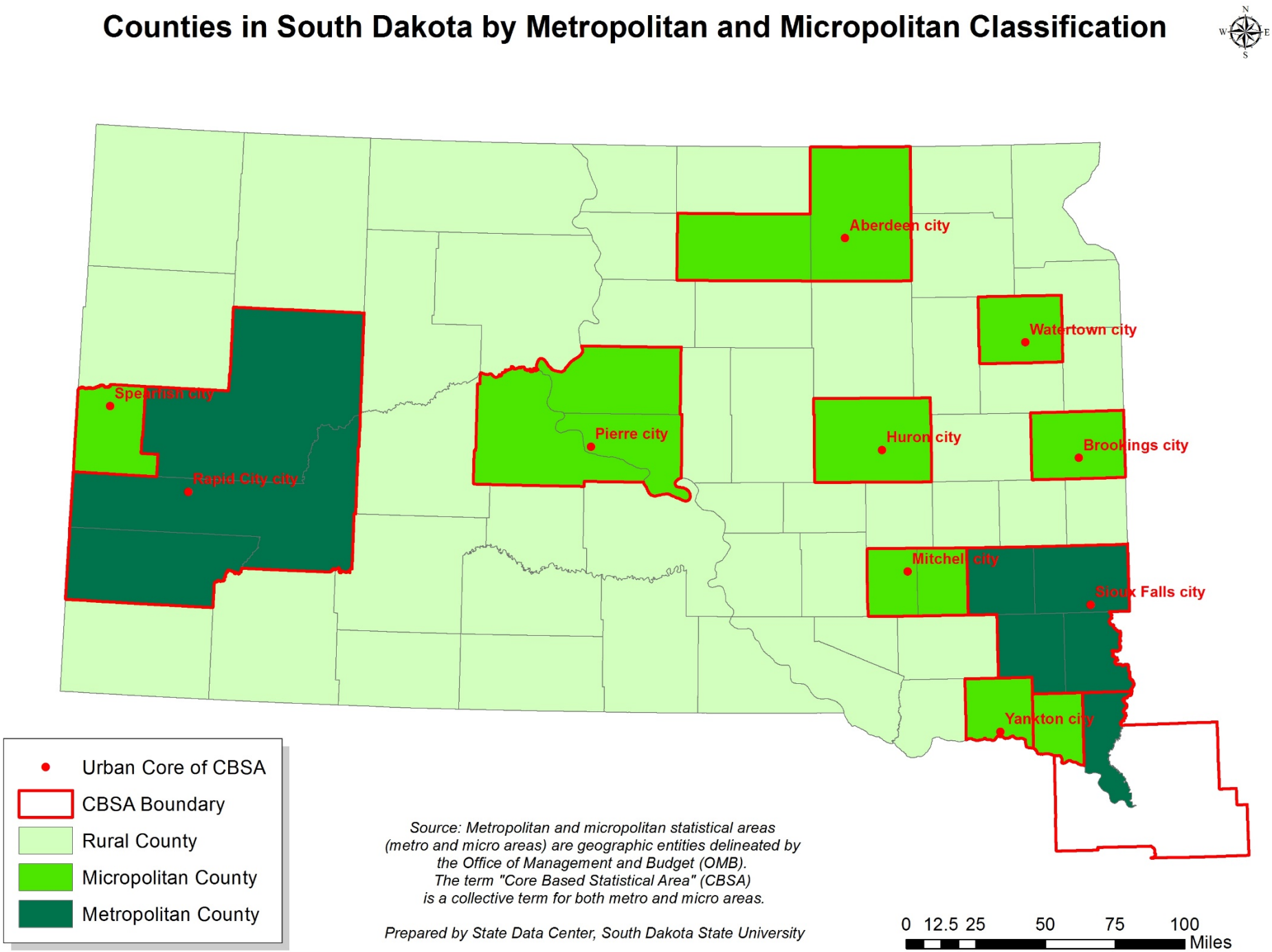
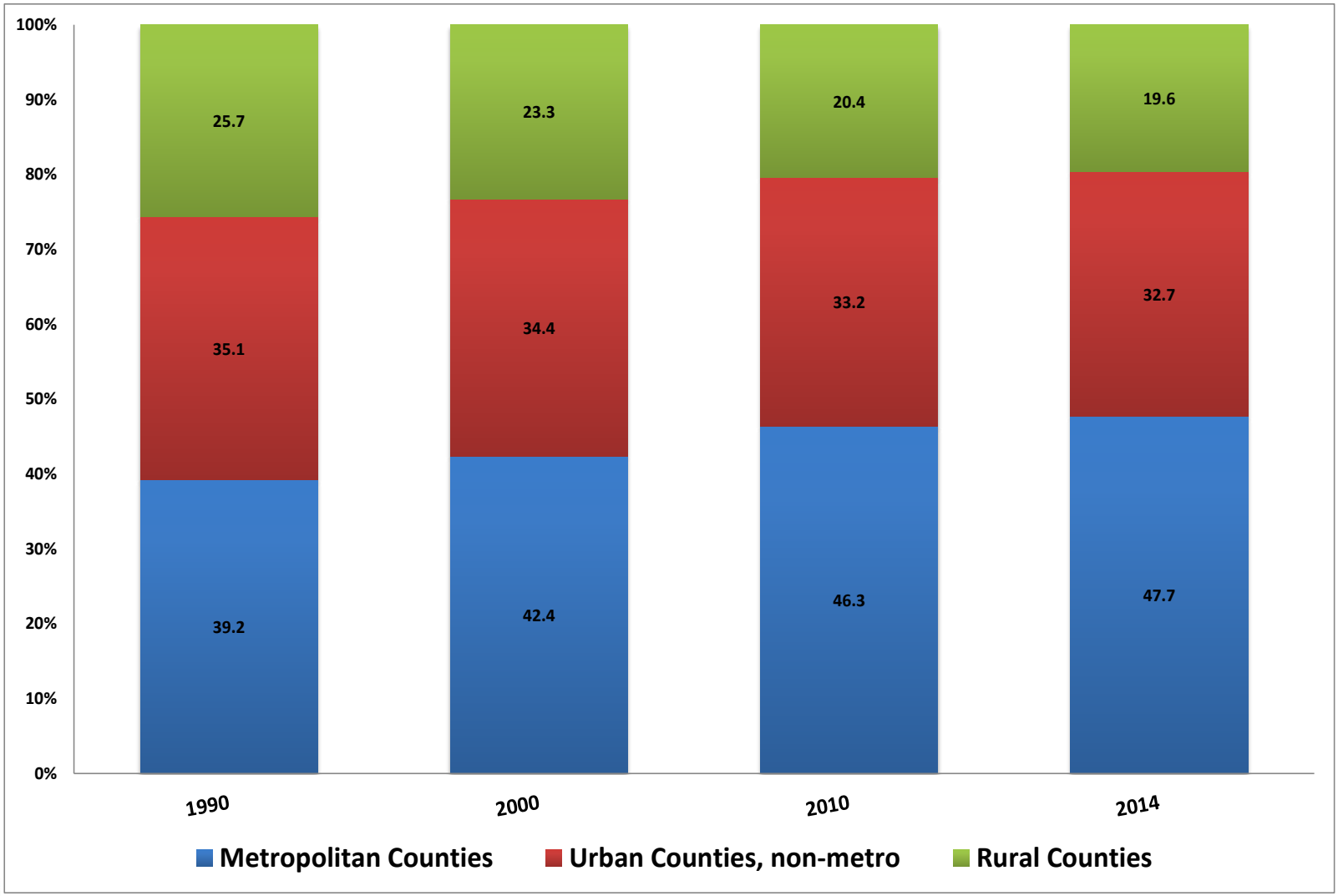
Counties in South Dakota by Metropolitan and Micropolitan Classification



Source: Metropolitan and micropolitan statistical areas (metro and micro areas) are geographic entities delineated by the Office of Management and Budget (OMB). The term "Core Based Statistical Area" (CBSA) is a collective term for both metro and micro areas.

Prepared by State Data Center, South Dakota State University

Percent of the State Population by Metro, Urban Non-Metro, Rural Status, 1990-2014



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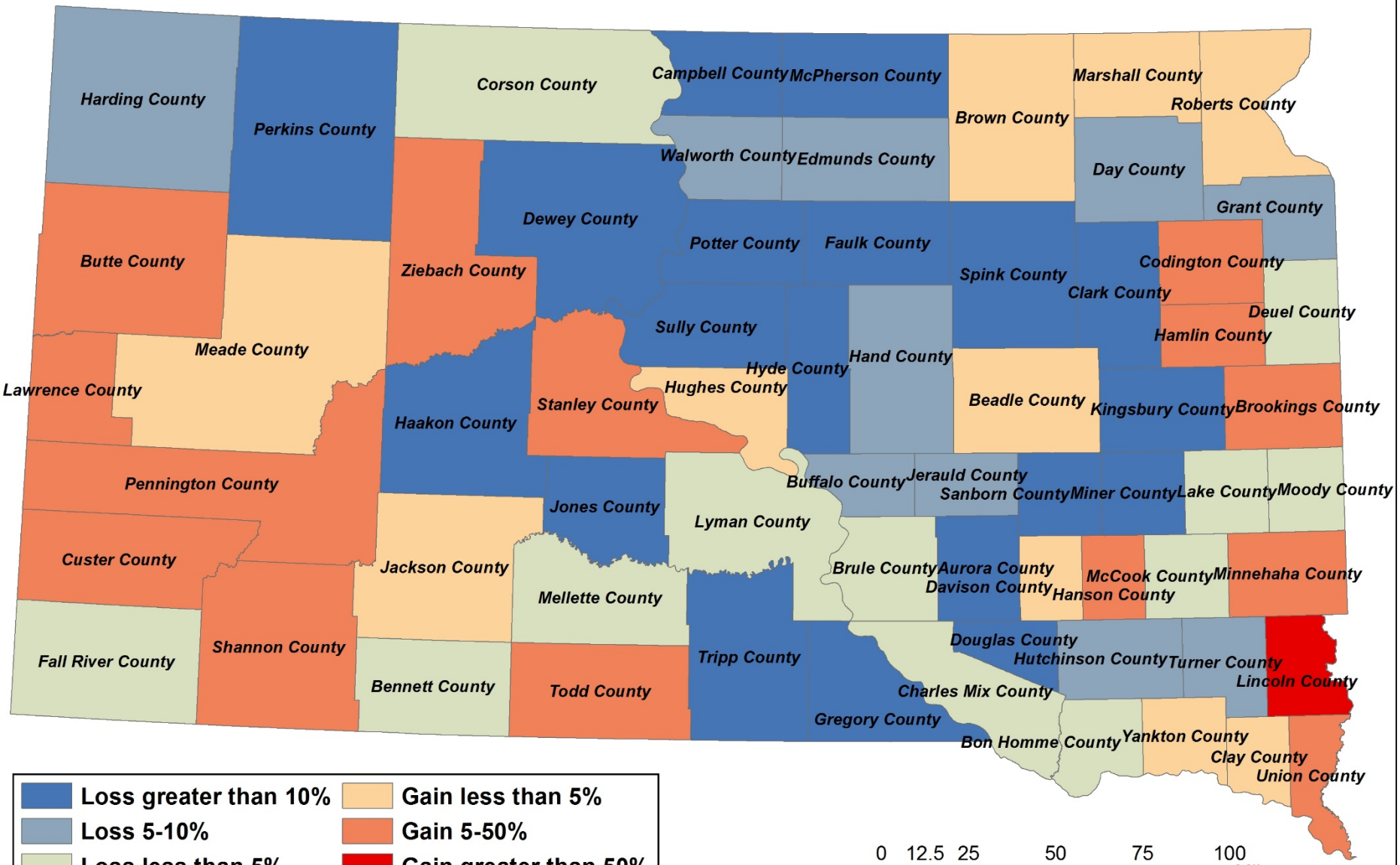
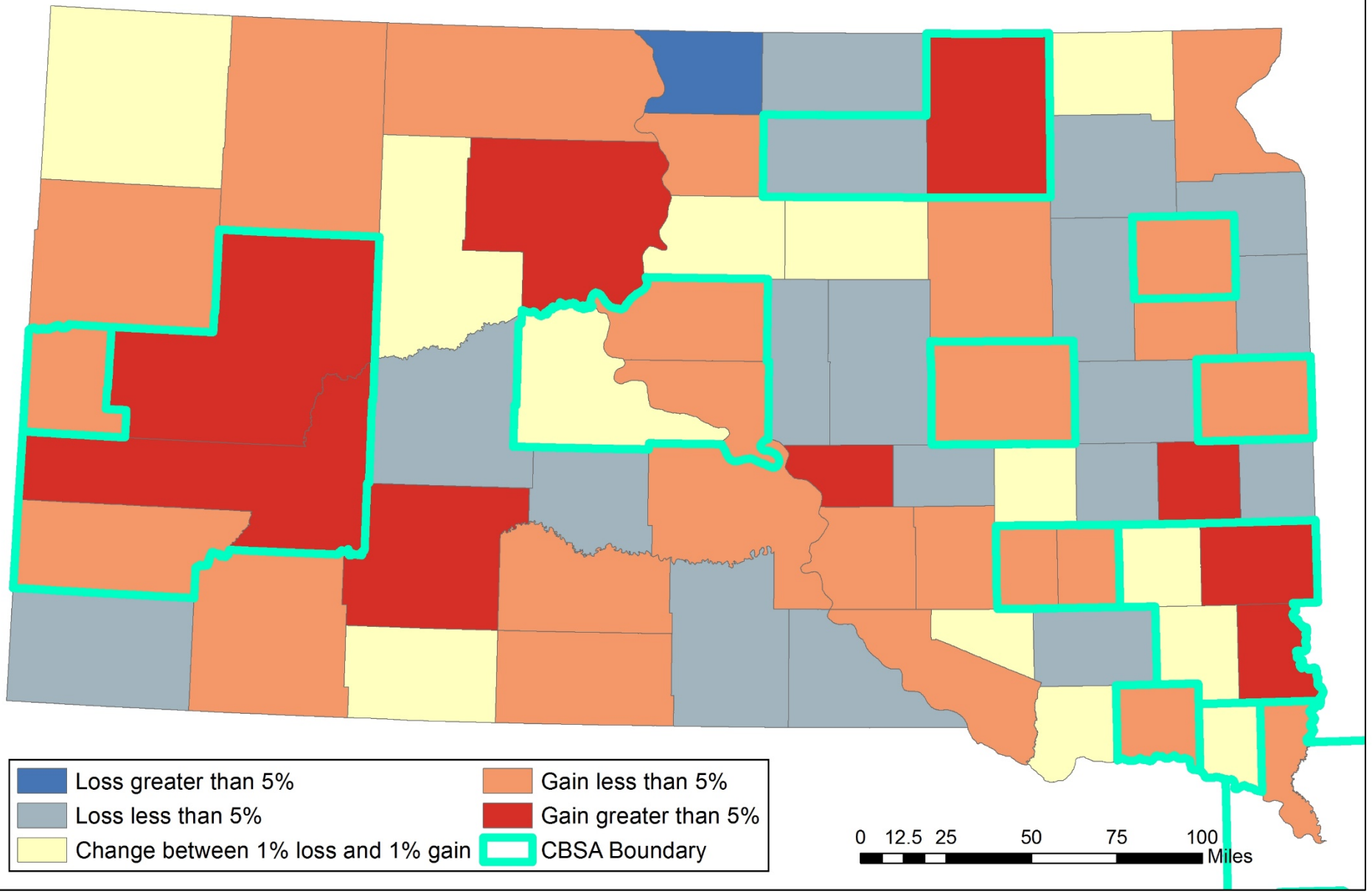
Percent Population Change between 2000 and 2010
South Dakota Counties



Percent Population Change between 2010 and 2014
South Dakota Counties



County	Total Population Increase	Share of the State Population Increase
Minnehaha	13,411	34.4
Pennington	7,305	18.7
Lincoln	6,720	17.2
Brown	1,877	4.8
Meade	1,495	3.8

Recall that between 2010 and 2014, South Dakota's population increased by 38,995 (814,180 enumerated in 2010 and 853,175 estimated in 2014).

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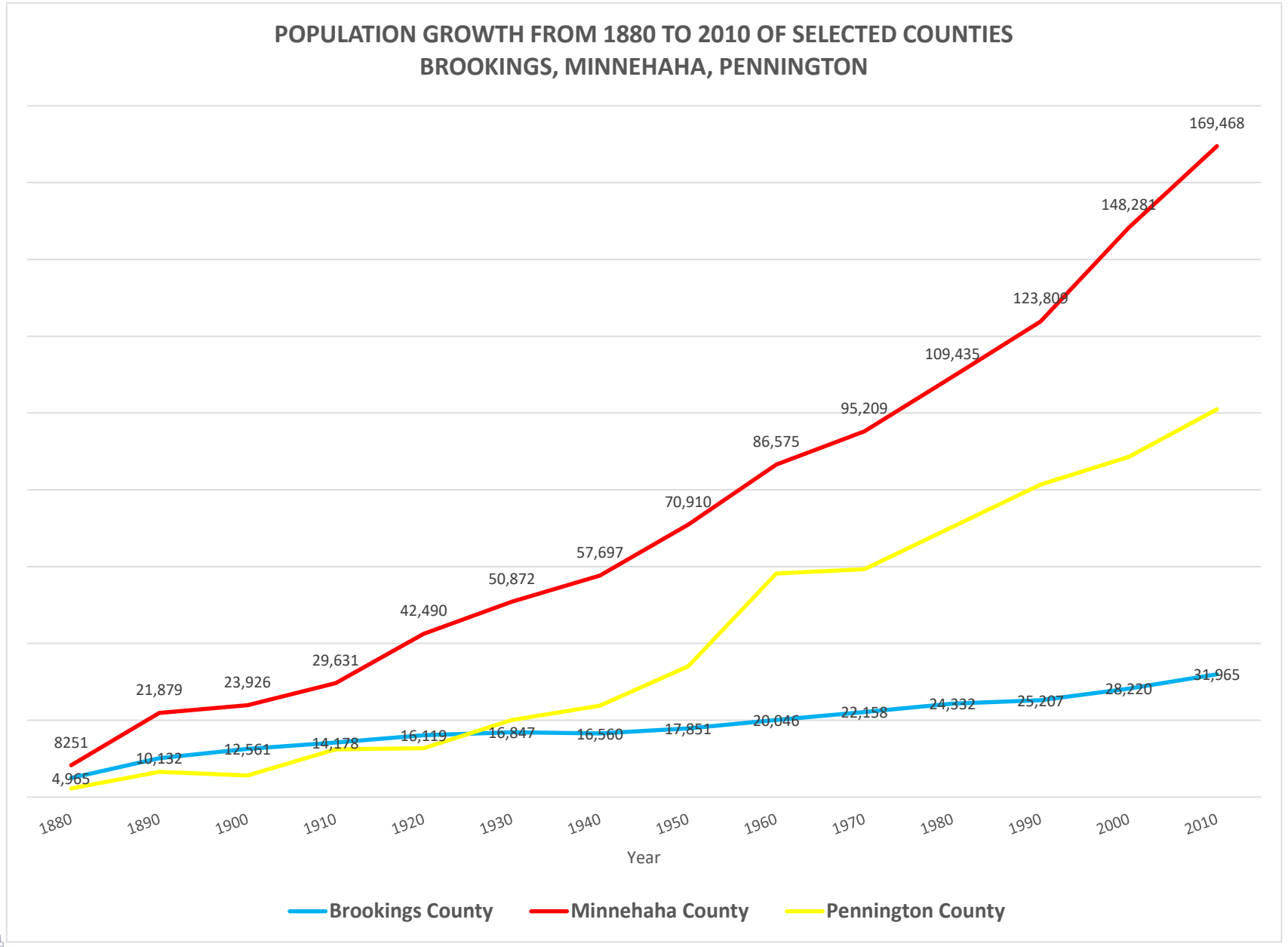
POPULATION GROWTH FROM 1880 TO 2010 OF SELECTED COUNTIES
BROOKINGS, MINNEHAHA, PENNINGTON
8251
21,879
23,926
29,631
42,490
50,872
57,697
70,910
86,575
95,209
109,435
123,809
148,281
169,468
4,965
10,132
12,561
14,178
16,119
16,847
16,560
17,851
20,046
22,158
24,332
25,207
28,220
31,965
1880
1890
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
Year
Brookings County
Minnehaha County
Pennington County

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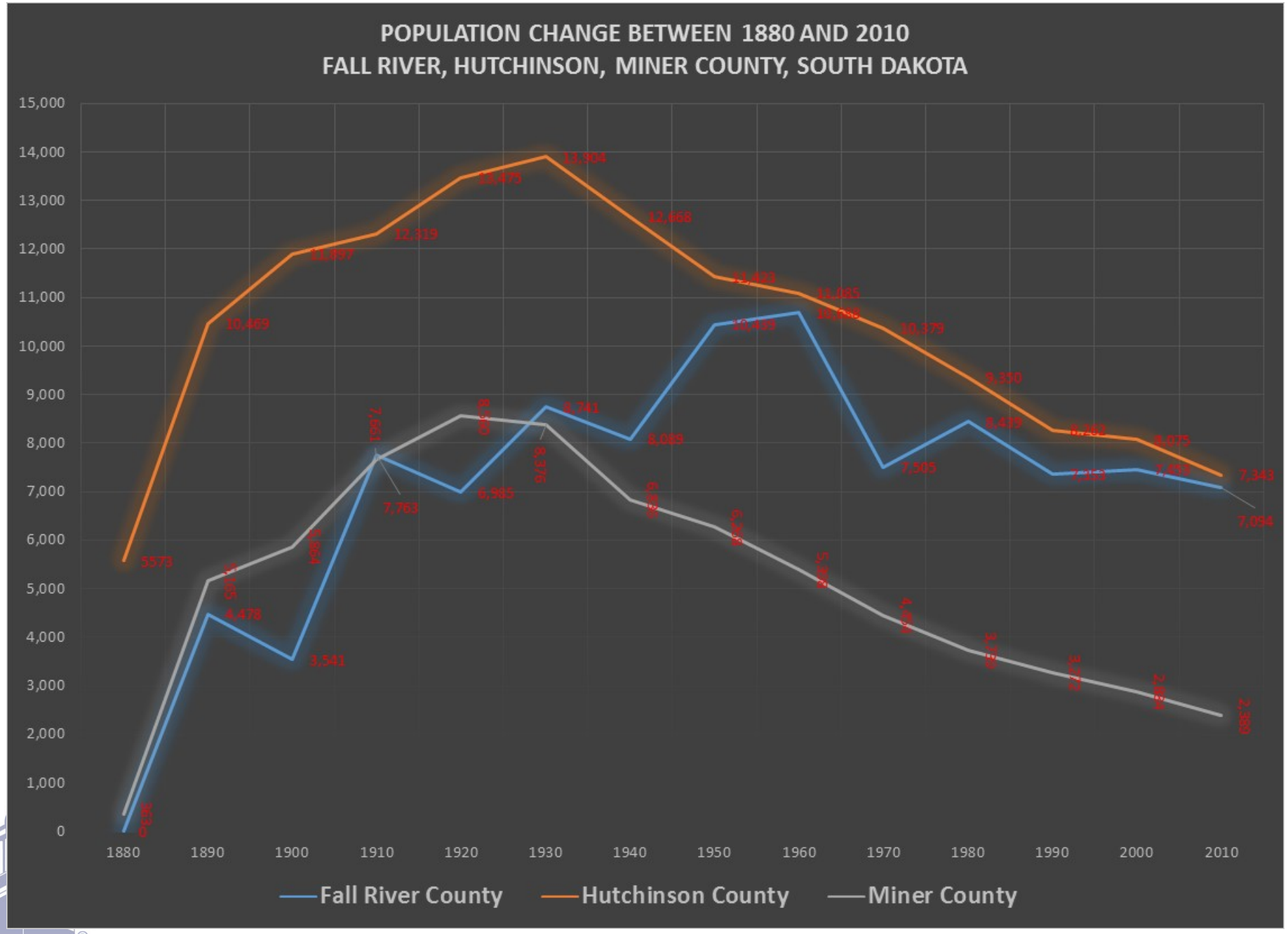
POPULATION CHANGE BETWEEN 1880 AND 2010
FALL RIVER, HUTCHINSON, MINER COUNTY, SOUTH DAKOTA
15,000
14,000
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1880
1890
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
5573
10,469
11,897
12,319
13,475
13,904
12,668
11,493
11,085
10,379
9,350
8,479
8,262
8,075
7,343
7,094
4,478
3,541
7,763
6,985
8,089
7,505
Fall River County
Hutchinson County
Miner County

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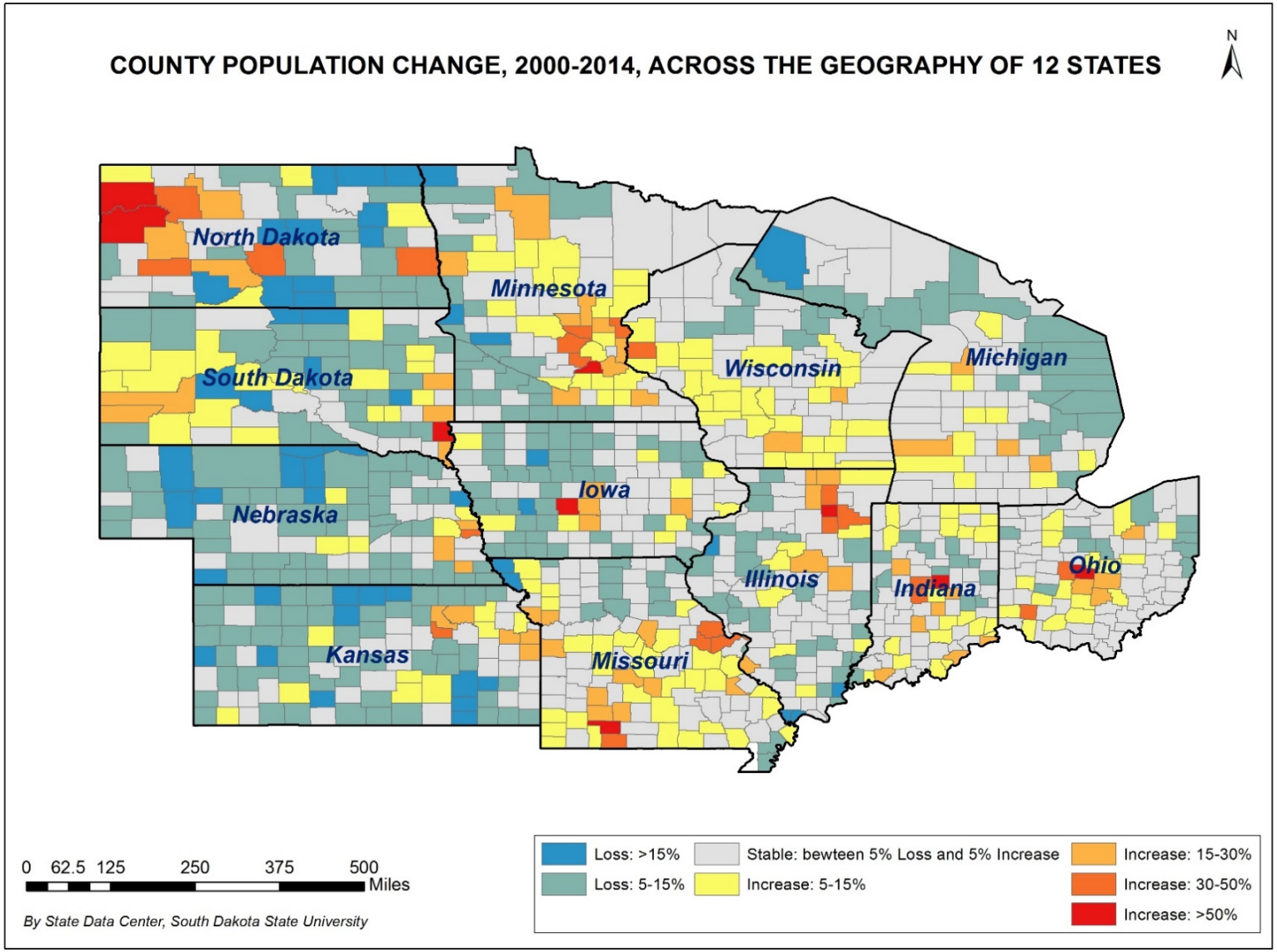
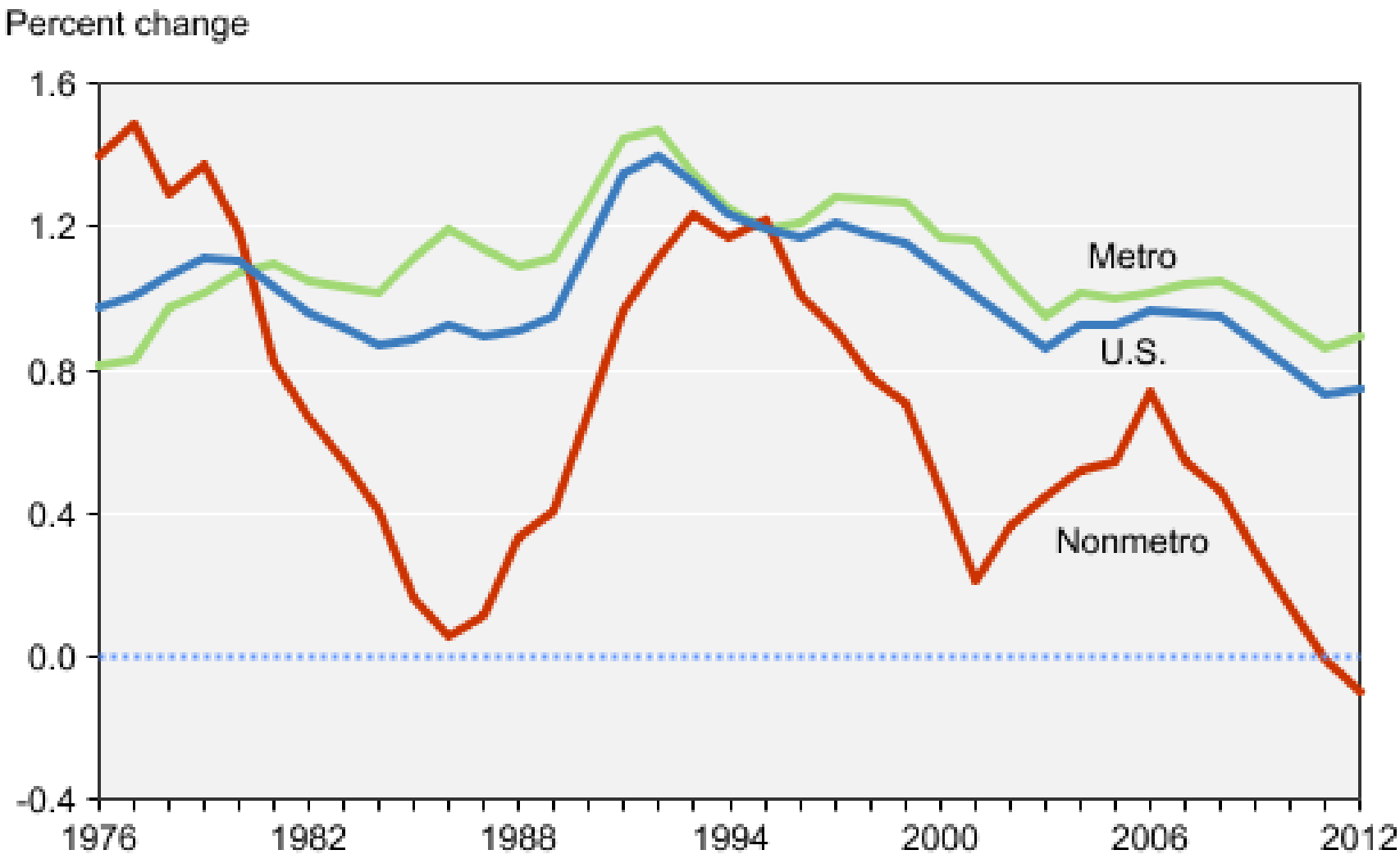


Source: U.S. Census Bureau, 2009-2013 5-year ACS estimates.
Prepared by State Data Center

Population change by metro/nonmetro status, 1976-2012



Note: Metro status changes for some counties in 1980, 1990, 2000, and 2010. Rates are imputed for 1989-1990, 1999-2000, and 2009-2010.
Source: USDA, Economic Research Service using data from the U.S. Census Bureau.

Diverse Demographic Trends

- Age by sex structure
- Component changes
- Distribution of diverse populations

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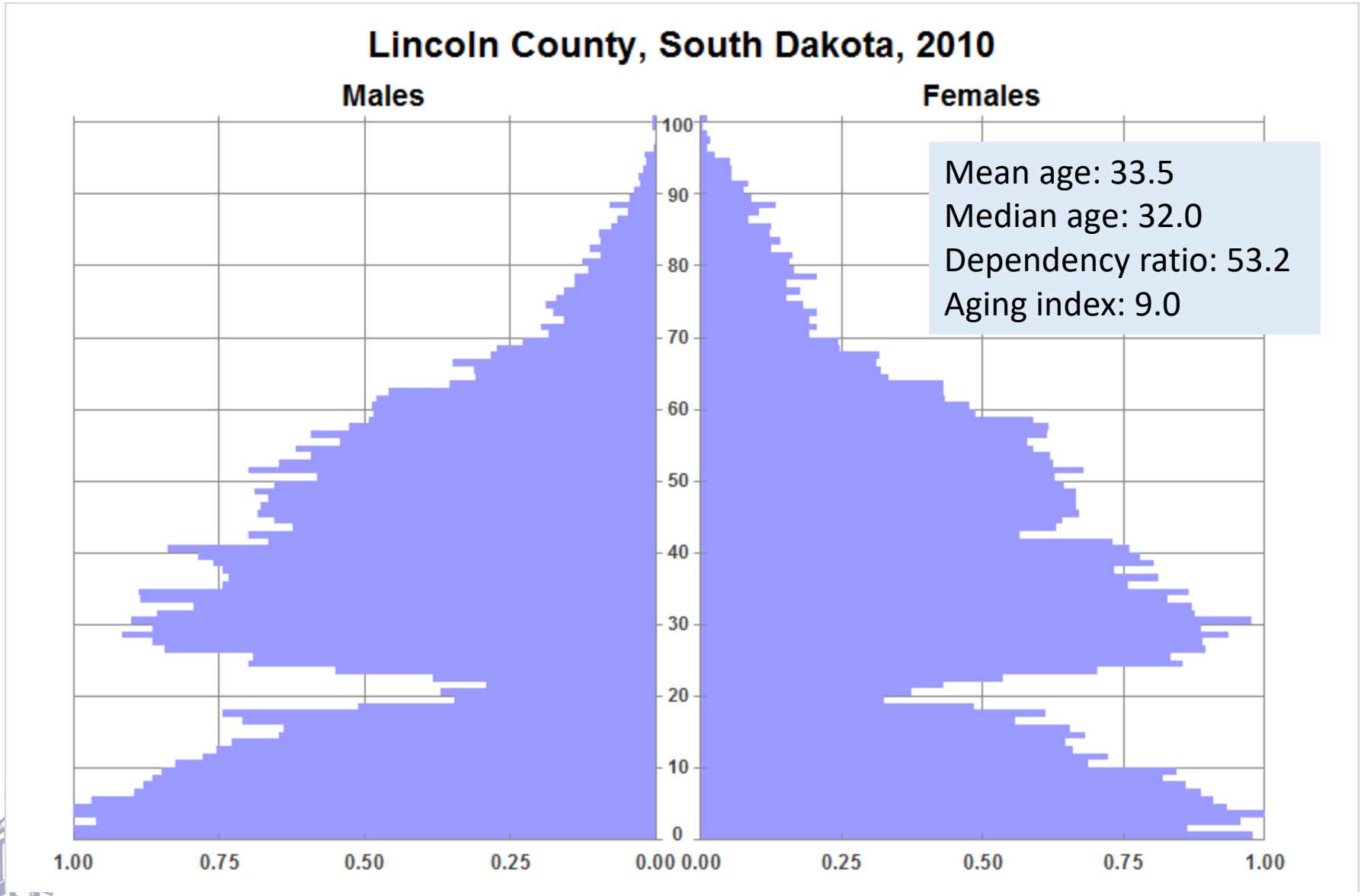
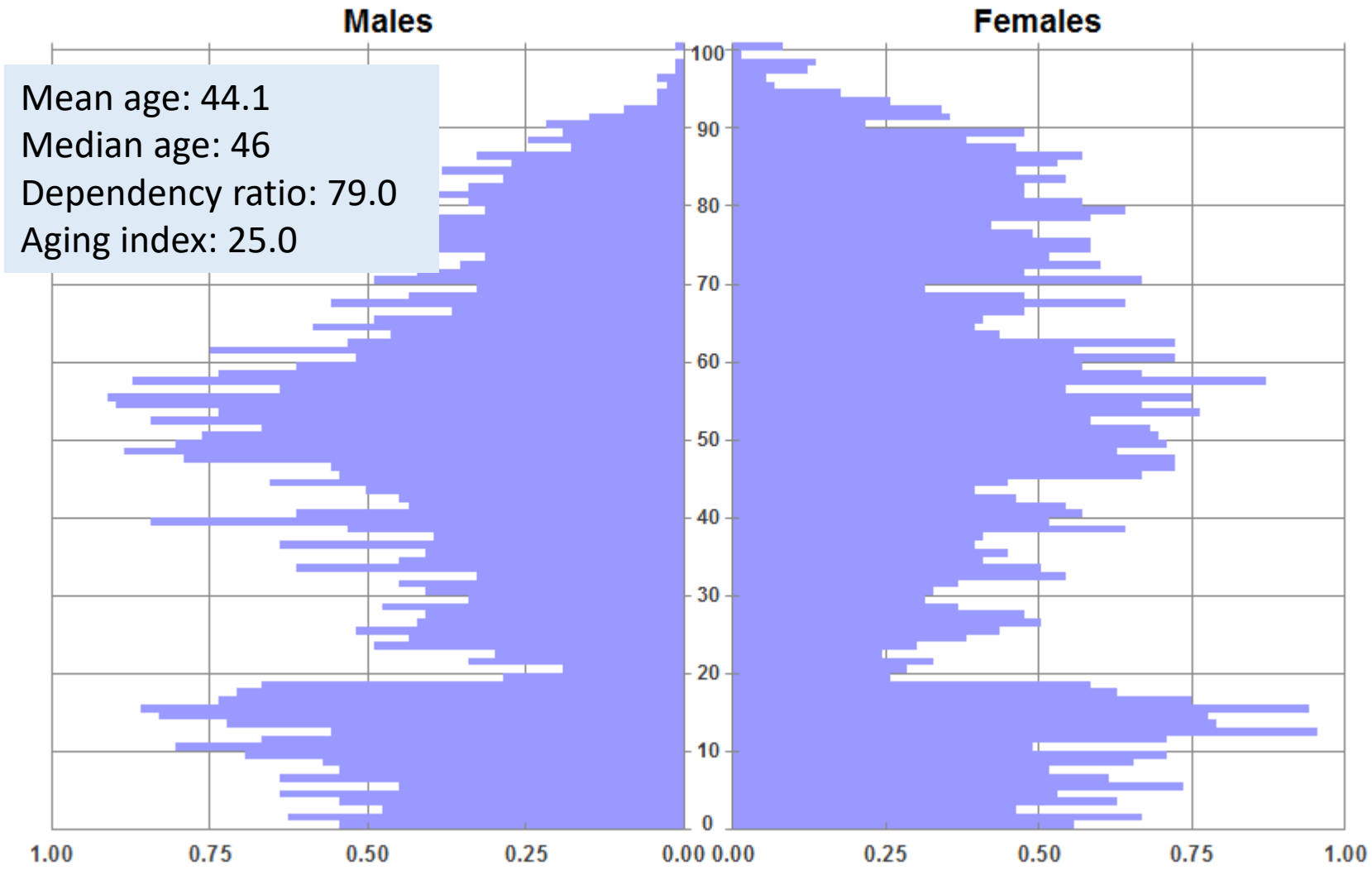

Lincoln County, South Dakota, 2010
Males
Females
Mean age: 33.5
Median age: 32.0
Dependency ratio: 53.2
Aging index: 9.0
100
90
80
70
60
50
40
30
20
10
0
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00

Hutchinson County, South Dakota, 2010



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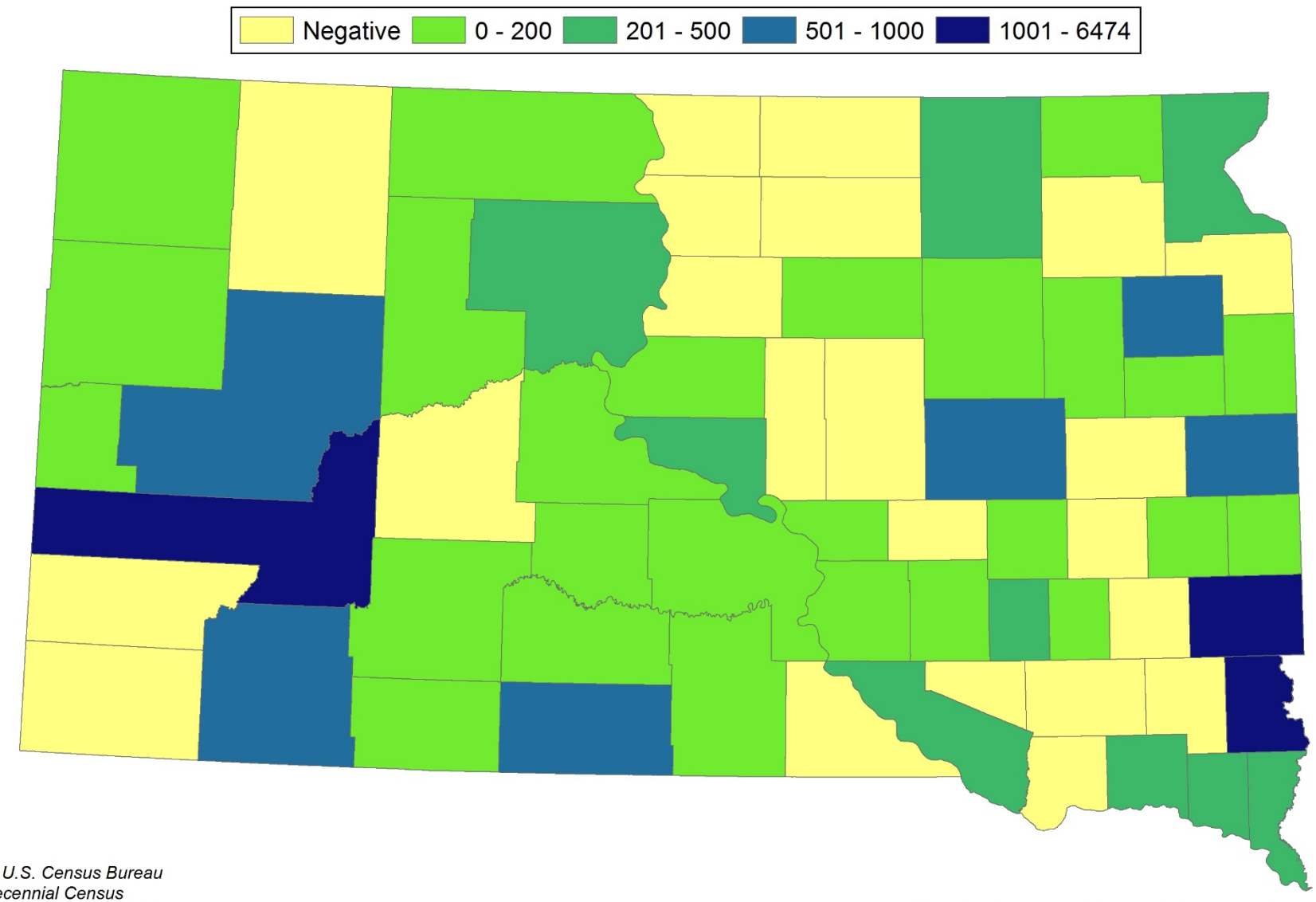
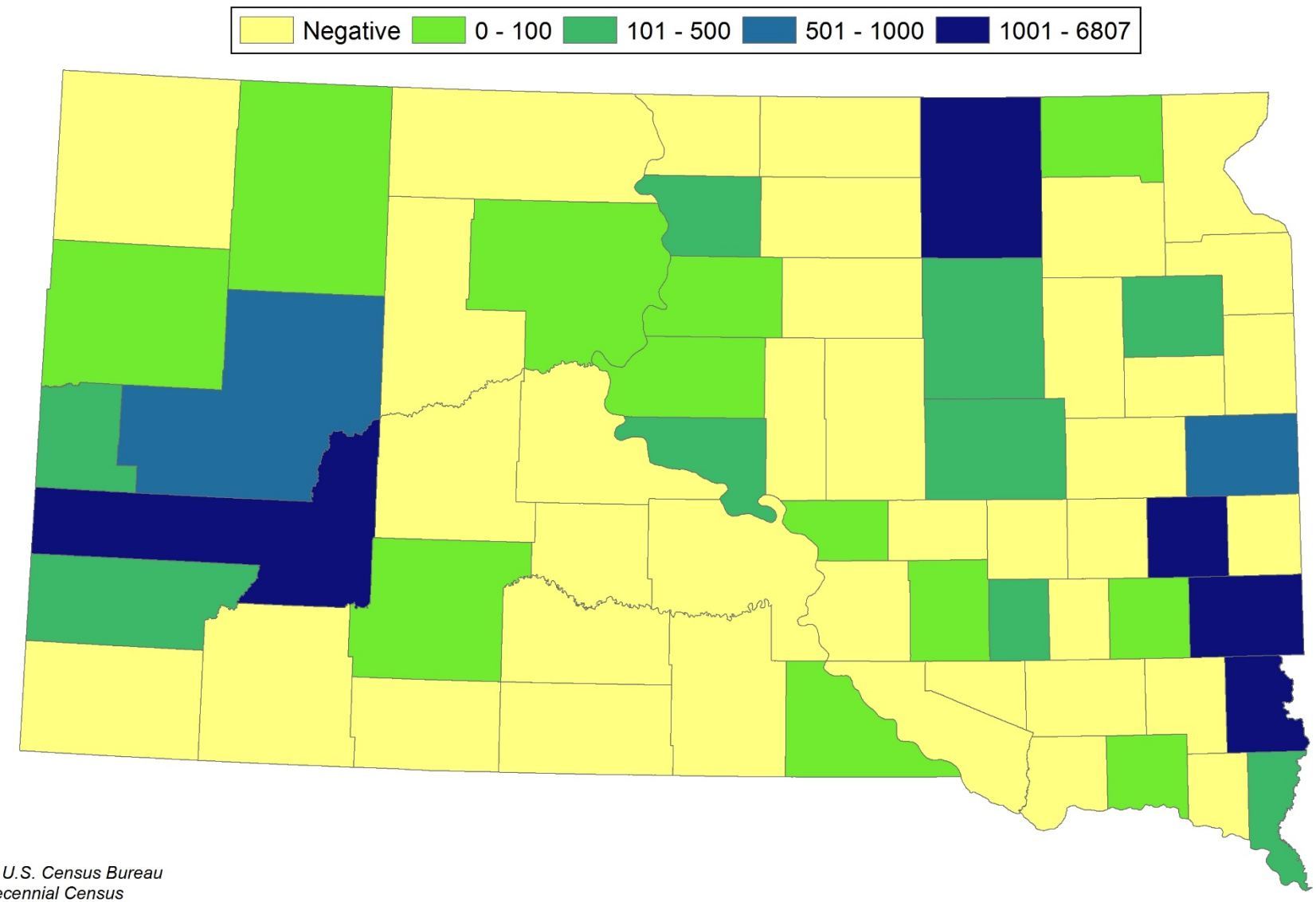
Natural Increase between 2010 and 2014
South Dakota Counties

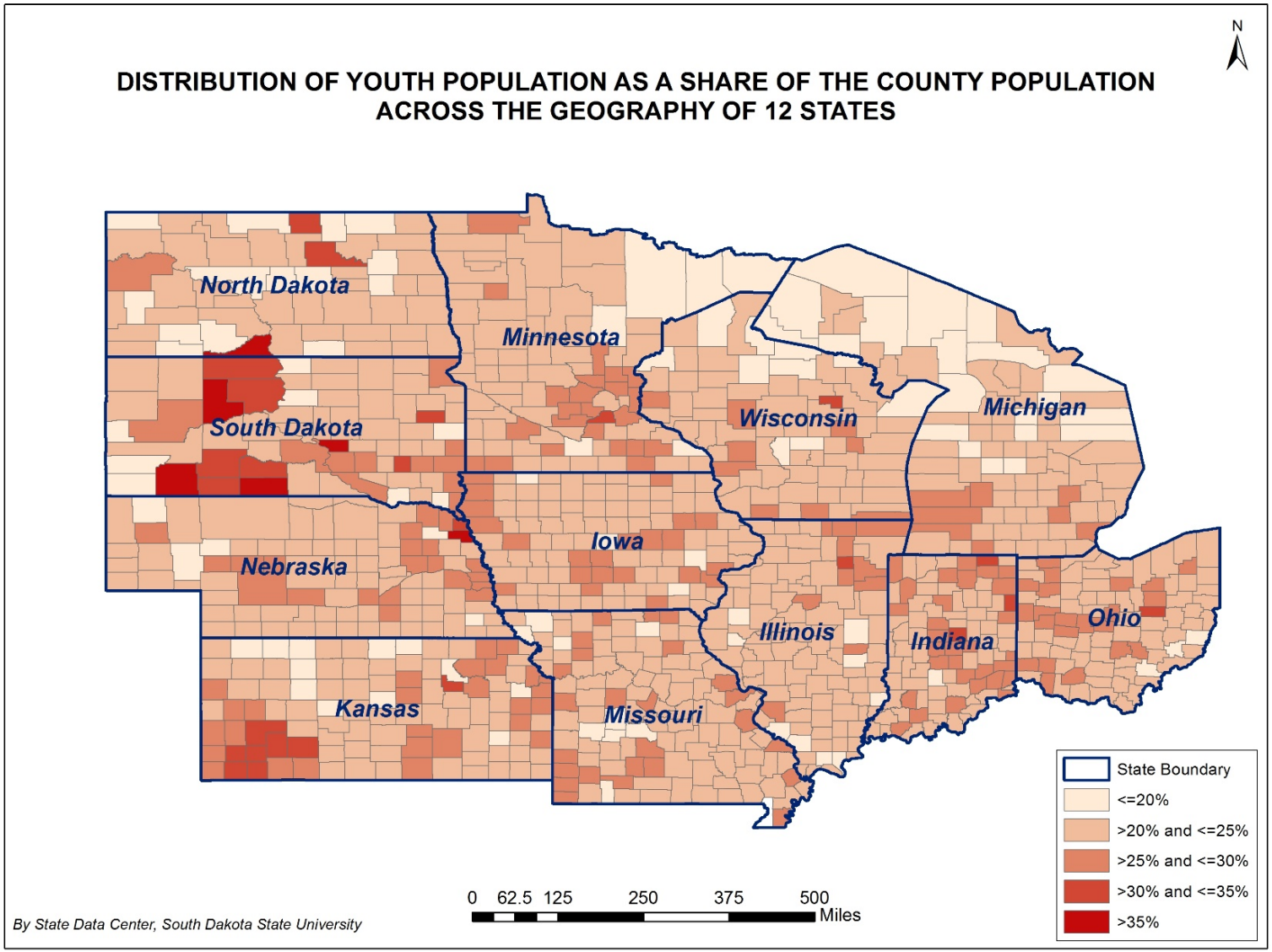


Source: U.S. Census Bureau
2010 Decennial Census
2014 county population estimates
Prepared by State Data Center

Net Migration between 2010 and 2014
South Dakota Counties

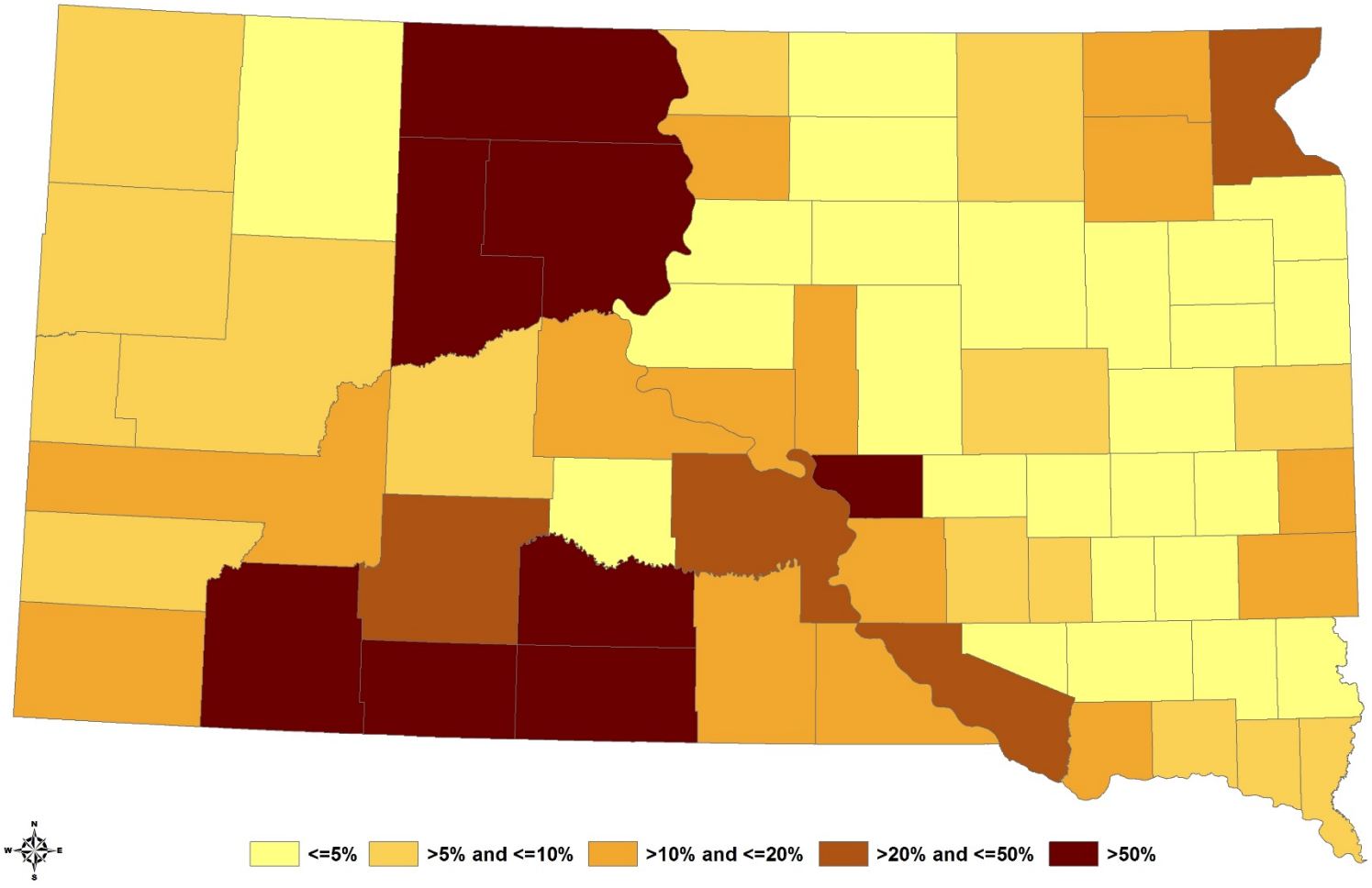


Source: U.S. Census Bureau
2010 Decennial Census
2014 county population estimates
Prepared by State Data Center



Source: U.S. Census Bureau, 2009-2013 5-year ACS estimates.
Prepared by State Data Center

NON-WHITE POPULATION AS A PERCENTAGE OF COUNTY POPULATION, SOUTH DAKOTA



Source: U.S. Census Bureau, 2009-2013 5-year ACS estimates.
Prepared by State Data Center

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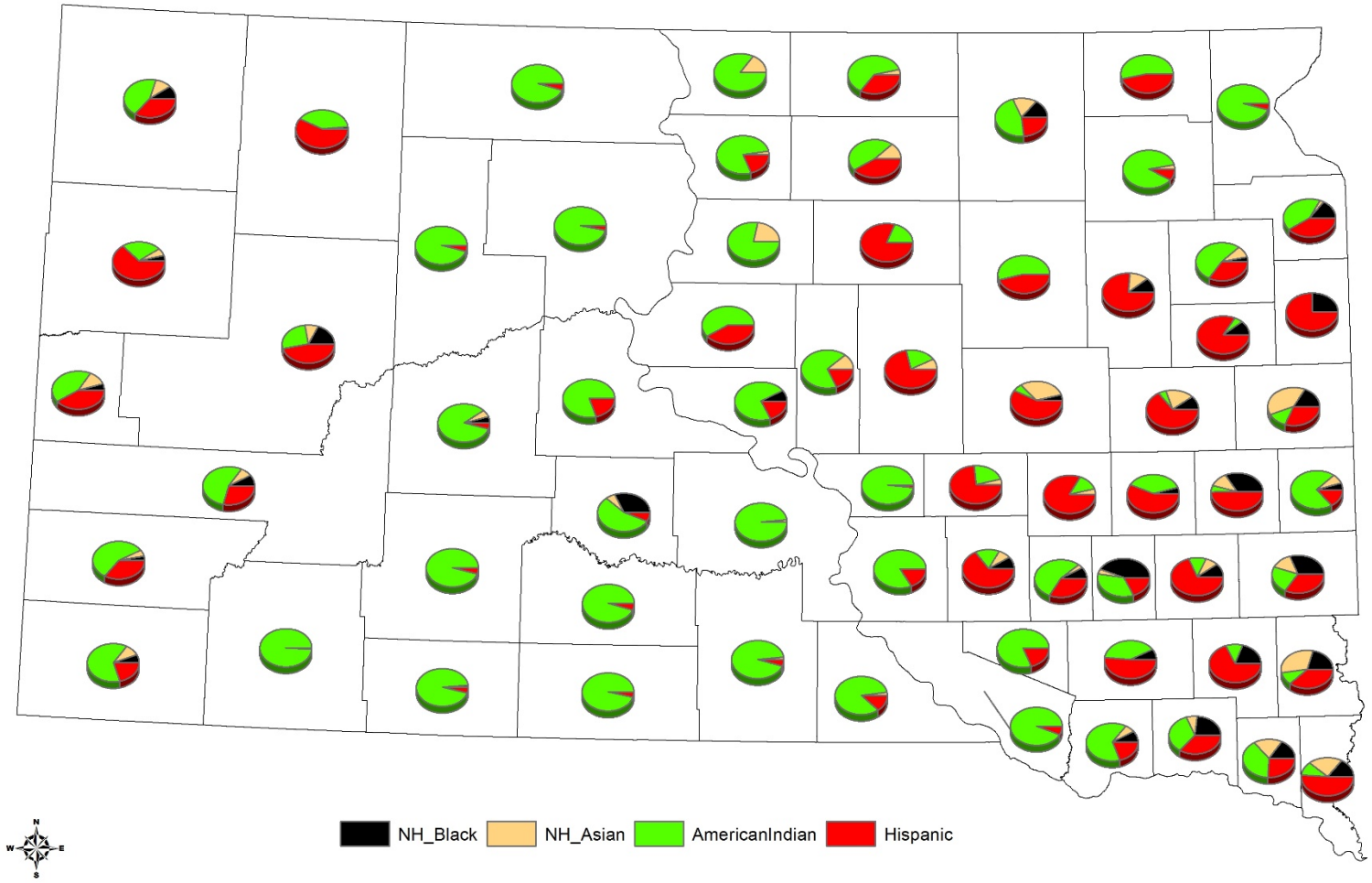
GROUP COMPOSITION OF THE MINORITY POPULATION BY COUNTY, SOUTH DAKOTA



Source: U.S. Census Bureau, 2009-2013 5-year ACS estimates.
Prepared by State Data Center

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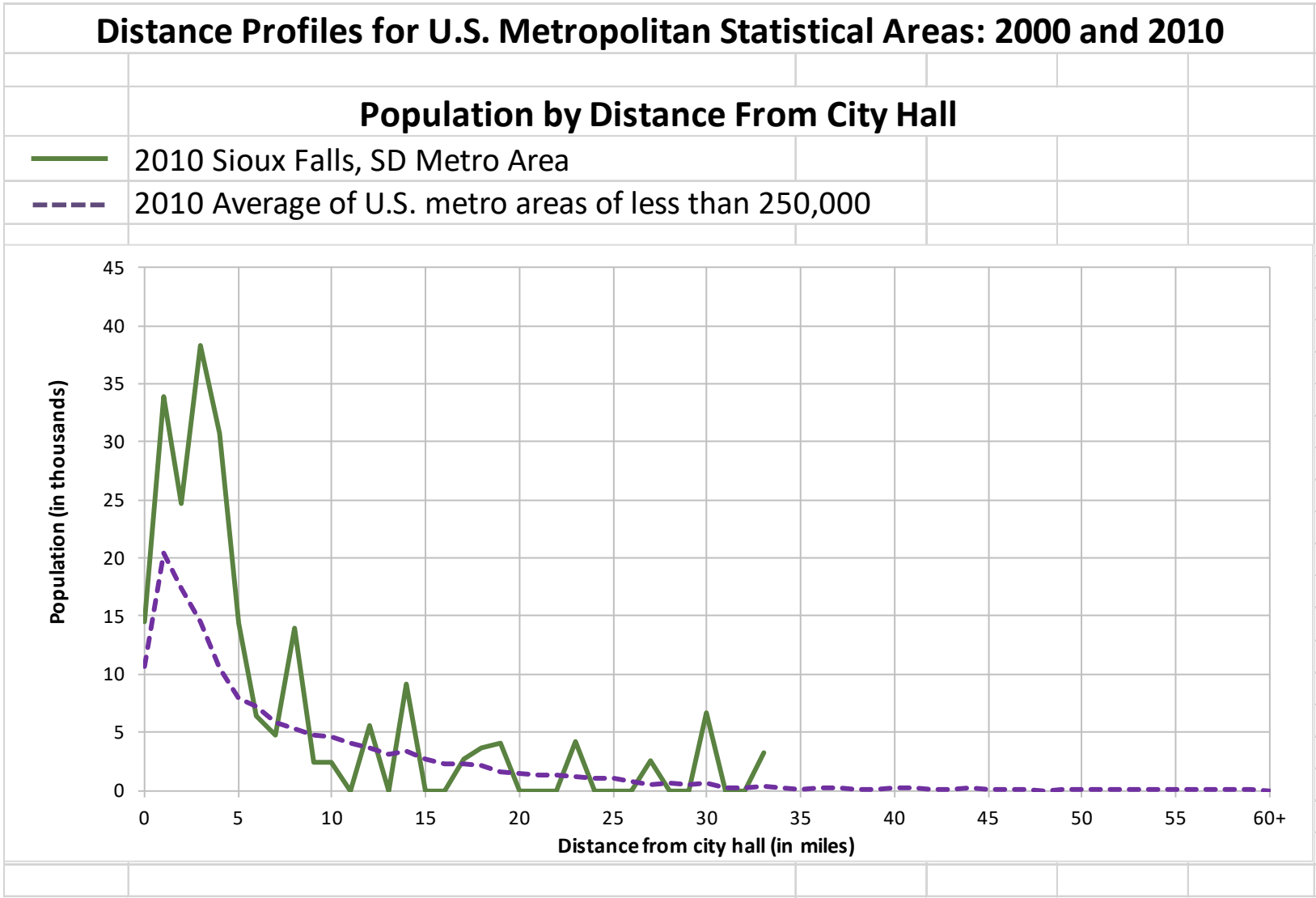
EXTRAS

Distance Profiles for U.S. Metropolitan Statistical Areas: 2000 and 2010



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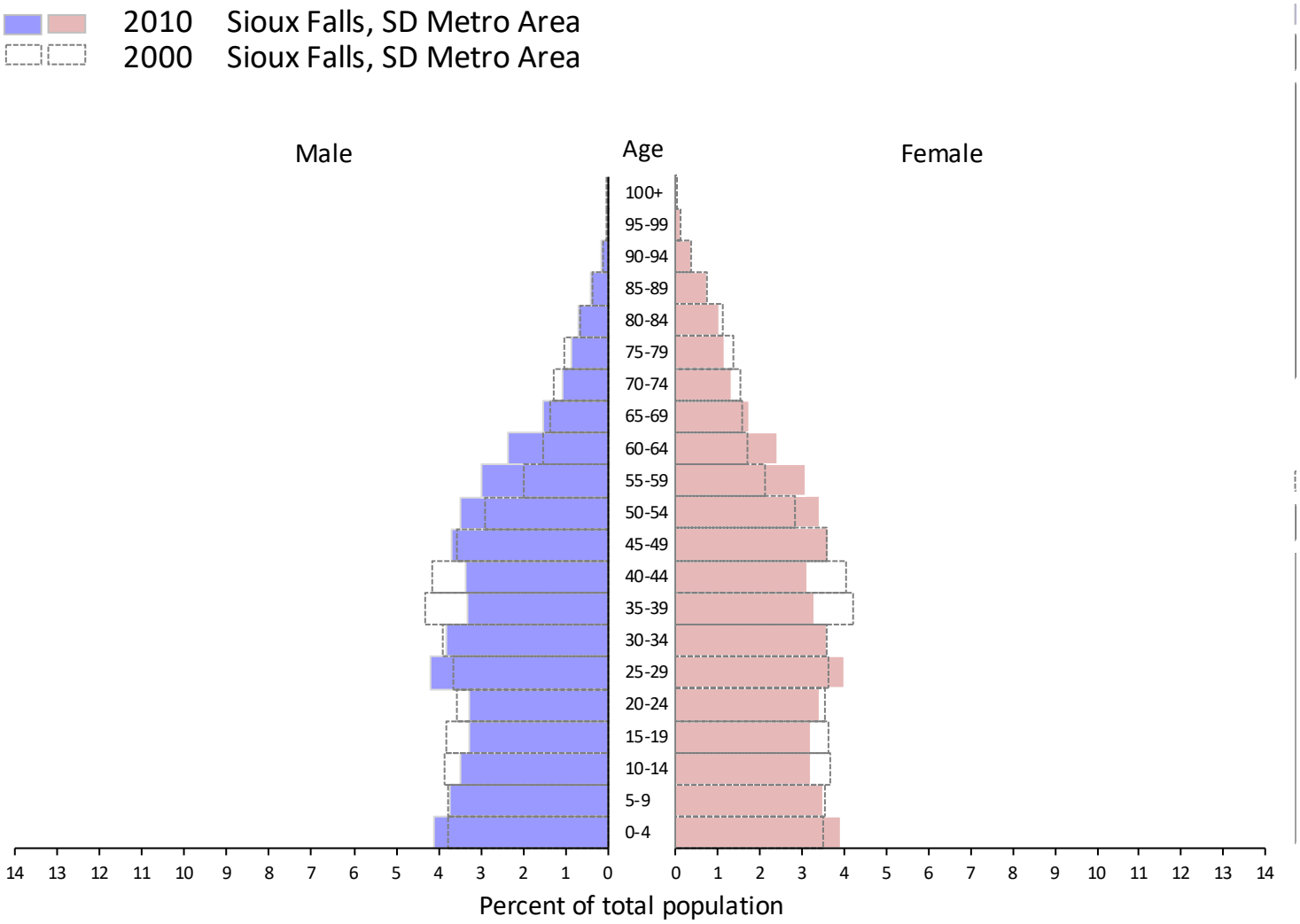
Age and Sex Structure by Core Based Statistical Area (CBSA) Status: 2000 and 2010



Note: CBSAs (metropolitan and micropolitan statistical areas) defined by the Office of Management and Budget as of December 2009.

Source: U.S. Census Bureau, 2010 Census and Census 2000.

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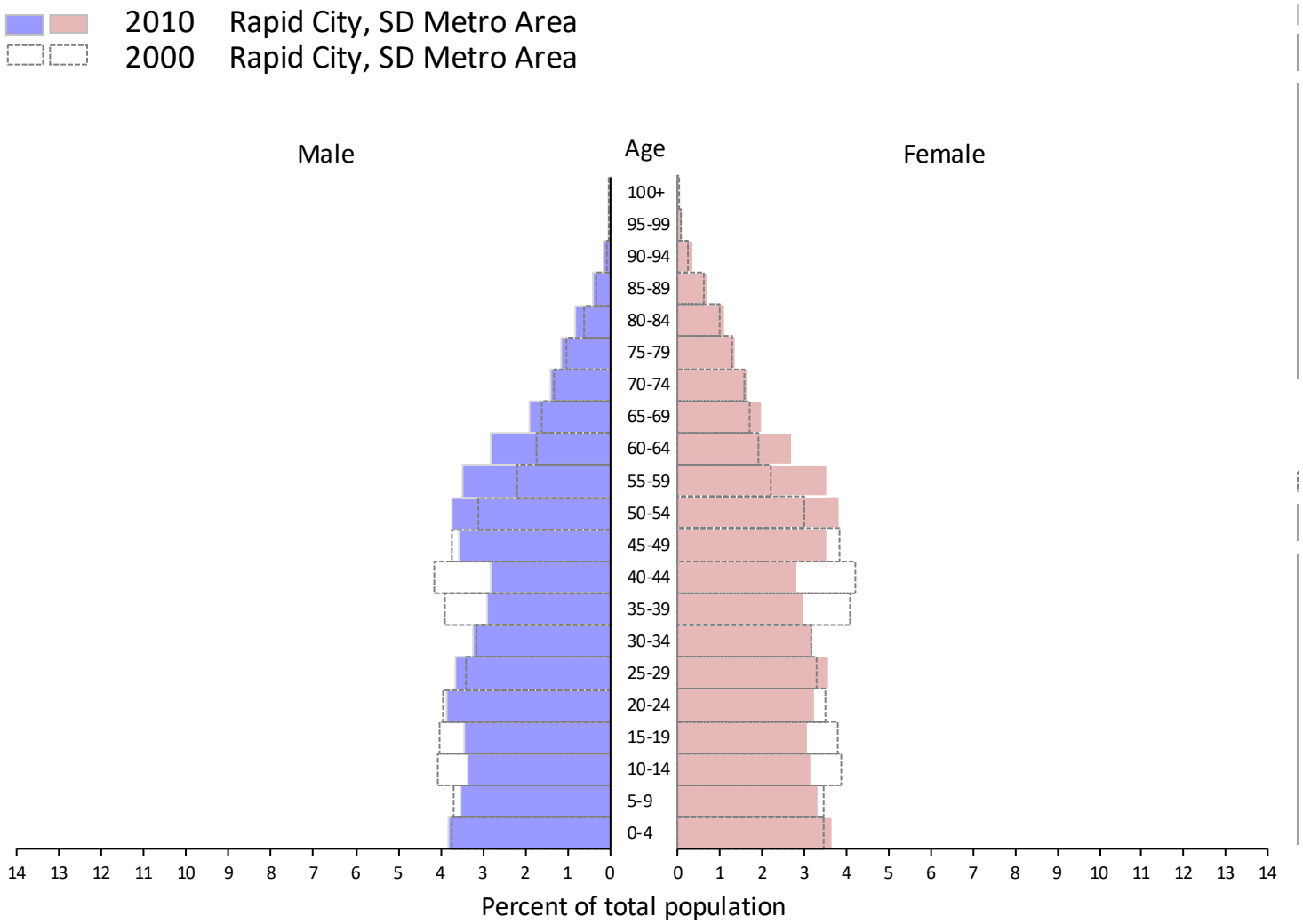
Age and Sex Structure by Core Based Statistical Area (CBSA) Status: 2000 and 2010



Note: CBSAs (metropolitan and micropolitan statistical areas) defined by the Office of Management and Budget as of December 2009.

Source: U.S. Census Bureau, 2010 Census and Census 2000.

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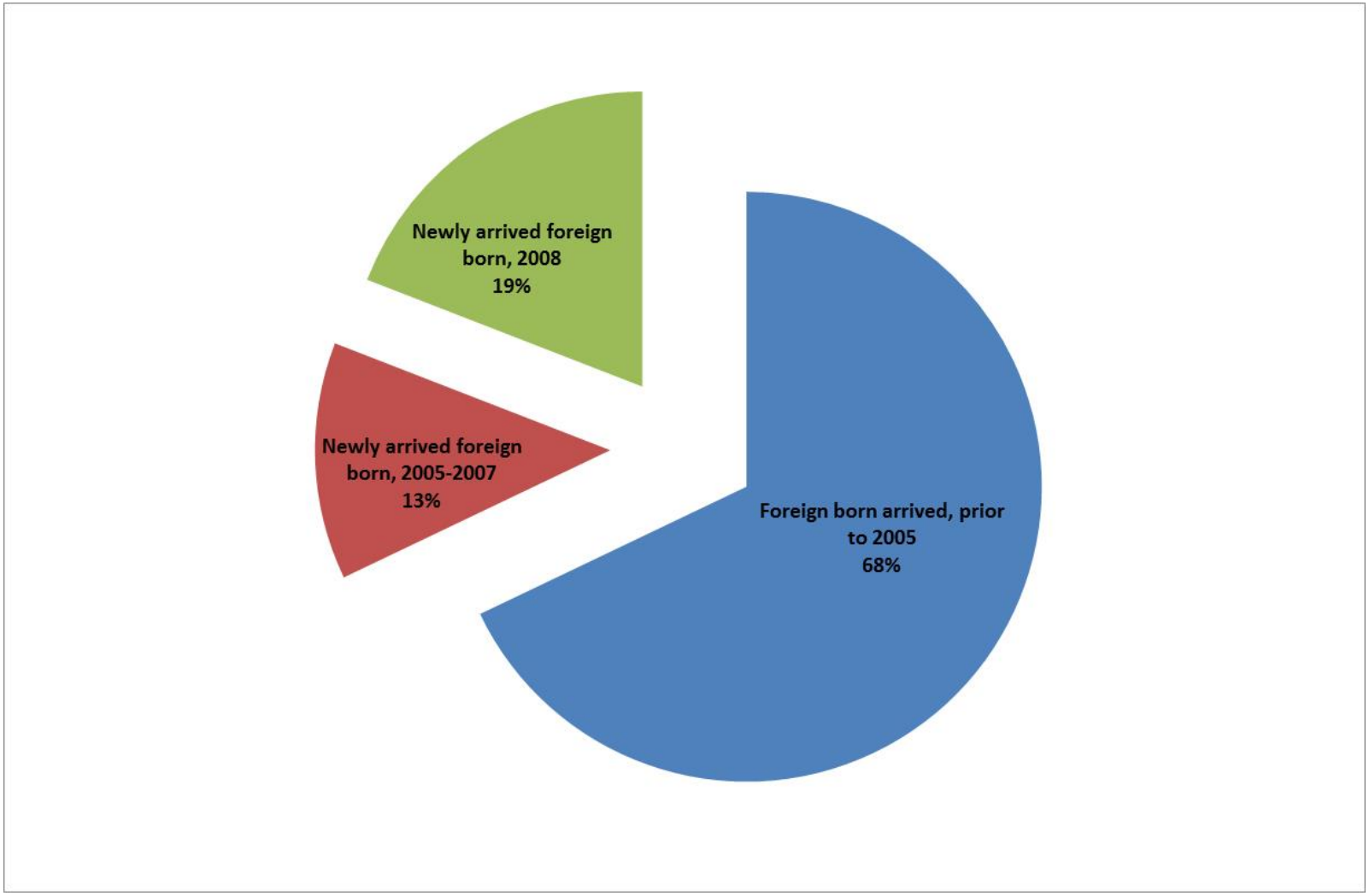
Newly arrived foreign born, 2008 19%
Newly arrived foreign born, 2005-2007 13%
Foreign born arrived, prior to 2005 68%

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