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## Nebraska's Three Major Population Trends

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# Nebraska's Three Major Population Trends

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## Three Major Trends in Population

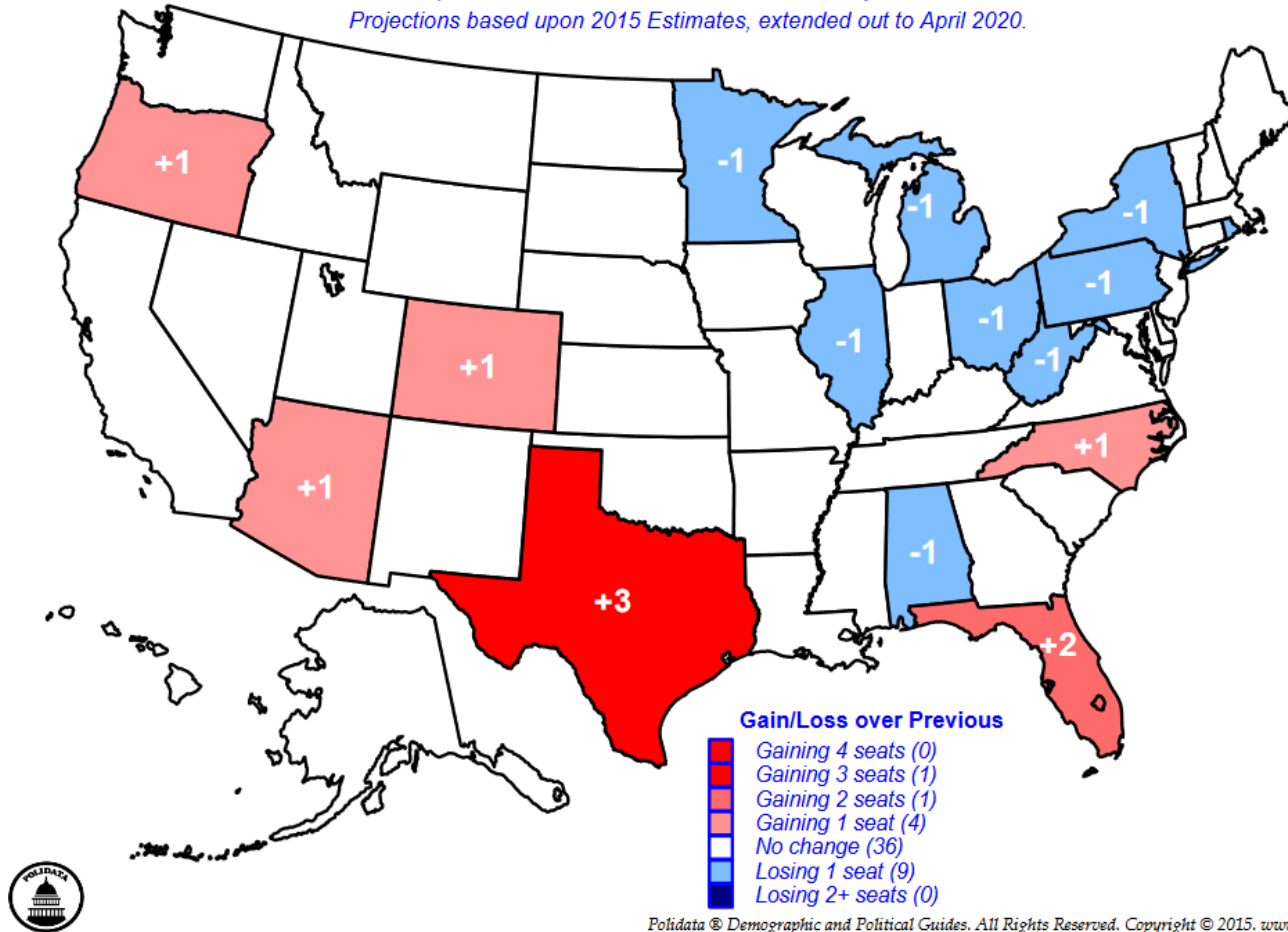
1. Nebraska's population is becoming more and more concentrated in its most populous counties.
2. The state's population is getting older and will continue to age.
3. The state's population is becoming more racially and ethnically diverse

## State Population Summary

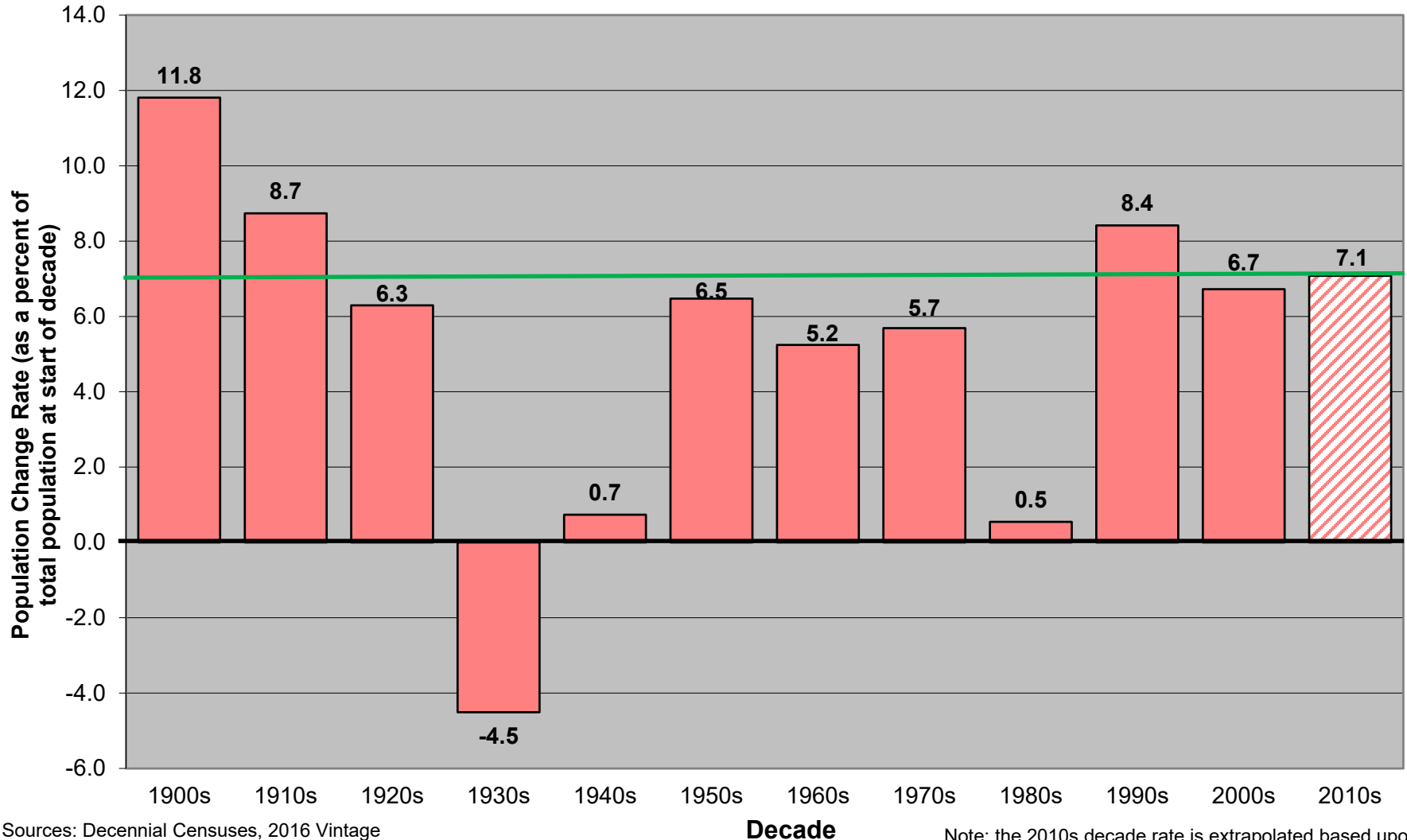
- In **2016**, Nebraska's estimated population was **1,907,116**.
  - Record high; first time above the 1.9 million mark
  - Up **4.4%** since 2010 (ranks 24<sup>th</sup> highest)
  - Compares to **4.7%** national growth rate
- In 2010, Nebraska had a population count of 1,826,341 persons, an increase of 115,076 or 6.7% from the 2000 count of 1,711,265.
  - Nebraska ranked 30th highest in percentage change in population (an increase from 37th highest in 1990s).
- Nebraska's growth rate of 6.7% in the 2000s was not as strong as the 8.4% rise seen in the 1990s.
  - However, it did exceed the average decade growth rate between 1950 and 2000 (5.3%).
  - The growth rate in the 1990s was the highest since the 1910s.

## States Gaining/Losing Seats based upon 2020 Projections

Based upon Census Estimates and POLIDATA Projections to 2020  
Projections based upon 2015 Estimates, extended out to April 2020.



### Nebraska Population Change Rate by Decade: 1900s to 2000s with 2010s Extrapolated from 2016



Sources: Decennial Censuses, 2016 Vintage  
Population Estimates, U.S. Census Bureau

Note: the 2010s decade rate is extrapolated based upon what is estimated to have occurred between 2010 and 2016.

# County Population Summary

- 30 Nebraska counties gained population while 63 lost population between 2010 and 2016.
  - Compares to 24 growing counties in the 2000s, 40 in the 1990s, and only 10 in the 1980s.
- Nebraska's 3 most populous counties, Douglas, Lancaster, and Sarpy counties are among the state's fastest growing
  - In 2016, Douglas, Lancaster, and Sarpy surpassed 1 million residents, accounting for 54.7% of Nebraska's population, up from 52.6% in 2010 and 48.9% in 2000.
  - These 3 counties grew 8.2% between 2010 and 2016 while the remaining 90 counties fell 0.2%.
  - These 3 counties grew 14.9% between 2000 and 2010 while the remaining 90 counties lost 1.1%.

## County Population Summary (Continued)

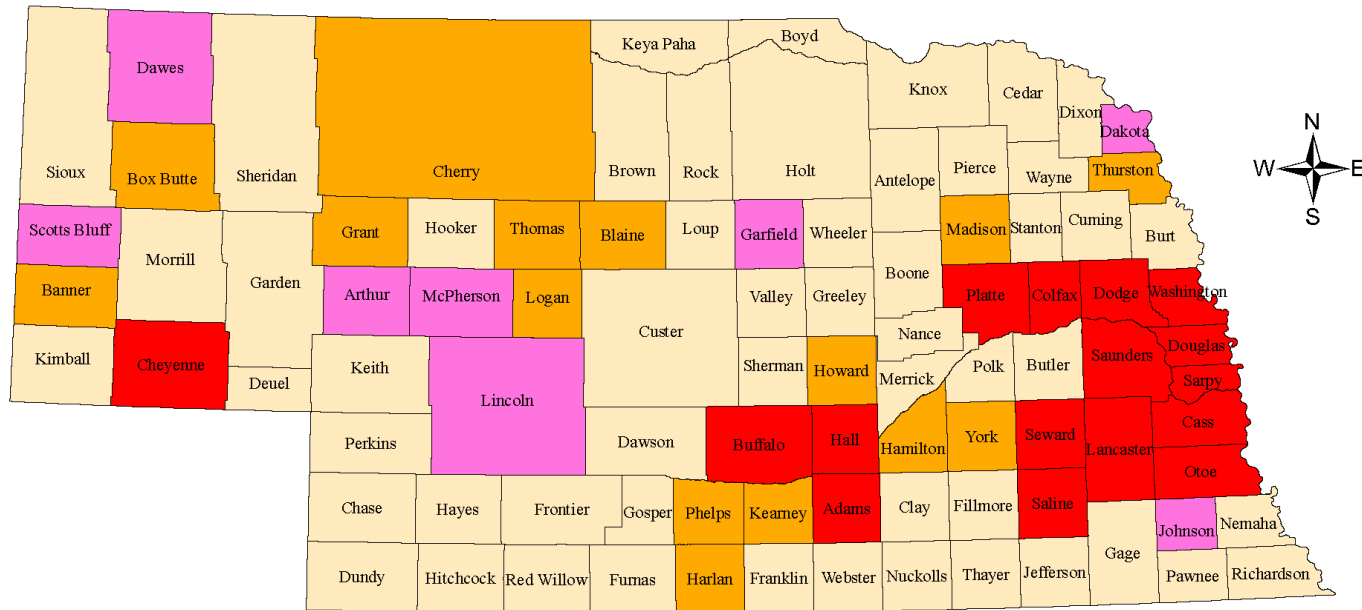
- Between 2000 and 2010 and between 2010 and 2016 metropolitan counties (2013 definitions) added population, but nonmetropolitan counties lost population.

	<u>2010-2016</u>	<u>2000-2010</u>
– Metropolitan	7.2%	13.0%
– Nonmetropolitan	-0.9%	-2.6%
• Micropolitan	0.6%	2.0%
• Largest city 2,500 to 9,999 persons	-1.1%	-4.3%
• Largest city under 2,500 persons	-3.1%	-7.8%

- Nebraska’s legislative districts were redrawn after the 2010 Census with metro areas gaining more representation.
  - Average legislative district size based on 2010 Census is 37,272 persons.
  - Legislative district 49 was moved from Northwest Nebraska to Sarpy County.



## Population Change in Nebraska Counties: 2000-2010 and 2010-2015



### Population Change between 2000-2010 and 2010-2015

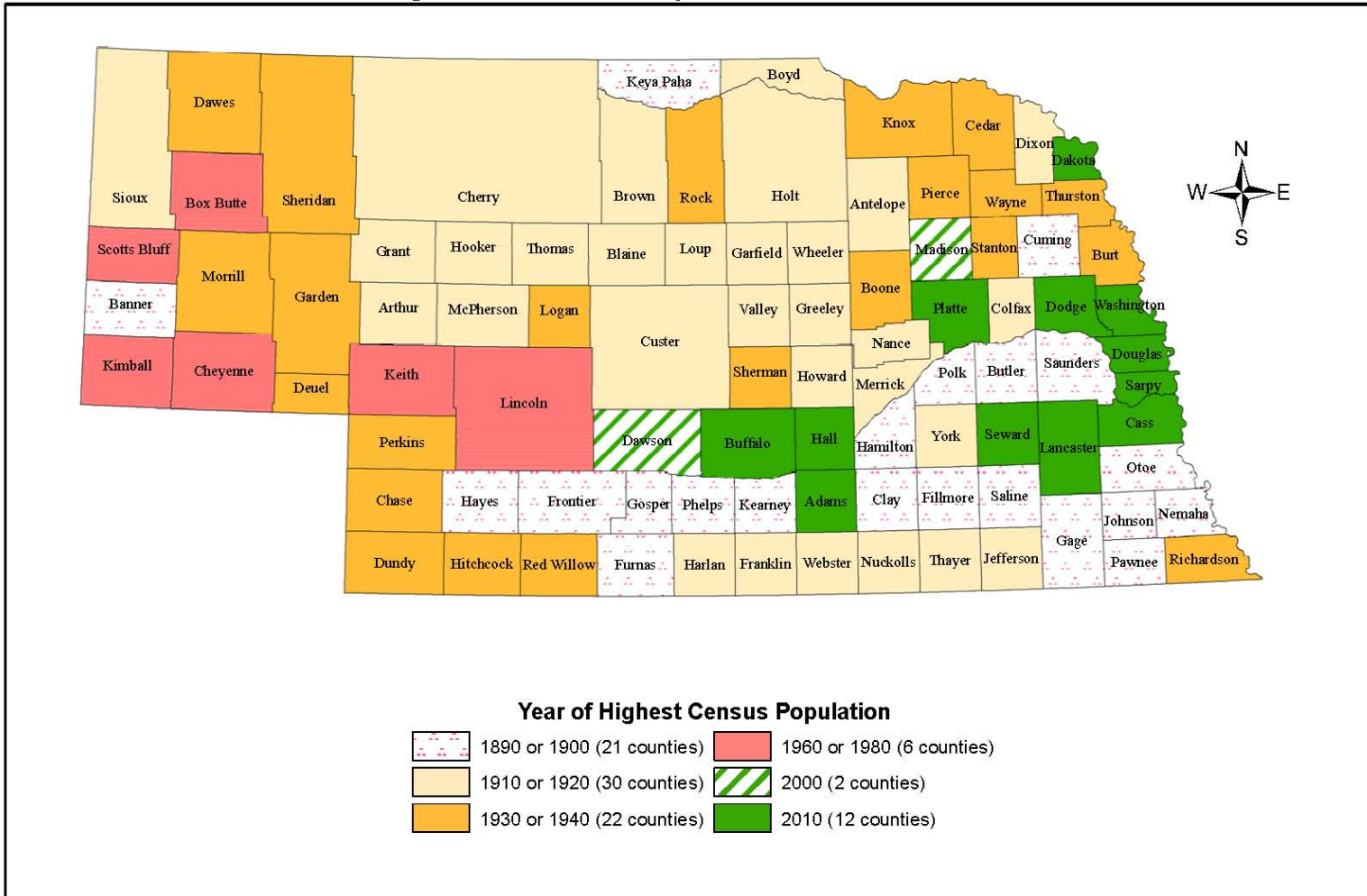
**Note: State of Nebraska Increased in Both Time Periods**

- Increased 2000-2010 and Increased 2010-2015 (16 counties)
- Increased 2000-2010 and Decreased 2010-2015 (8 counties)
- Decreased 2000-2010 and Increased 2010-2015 (15 counties)
- Decreased 2000-2010 and Decreased 2010-2015 (54 counties)

Sources: 2000 and 2010 Decennial Censuses, 2015 Vintage Population Estimates for Counties (released 3-24-2016), U.S. Census Bureau

Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - March 30, 2016

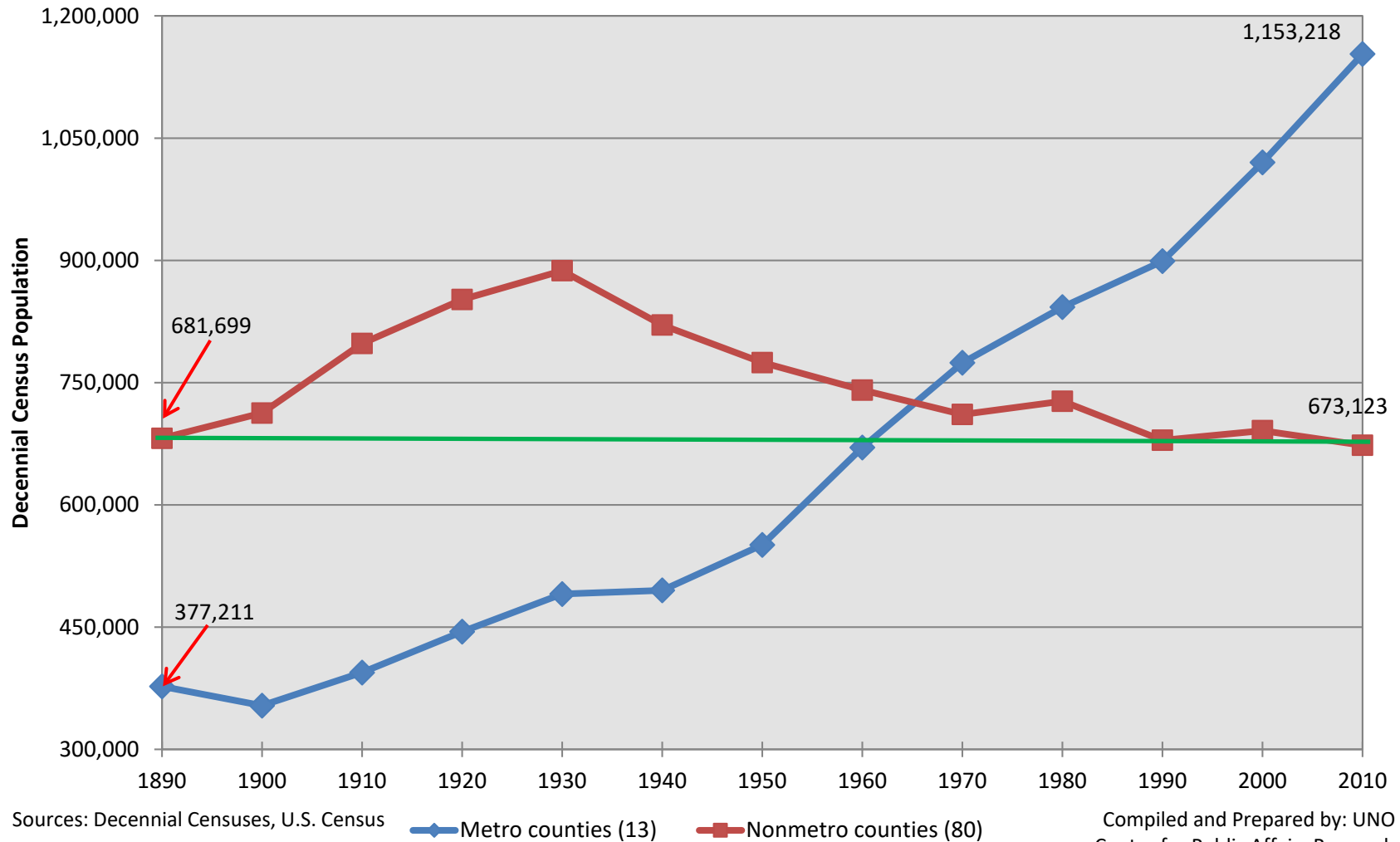
## Year of Highest Census Population for Nebraska Counties



Sources: Decennial Censuses, U.S. Census Bureau

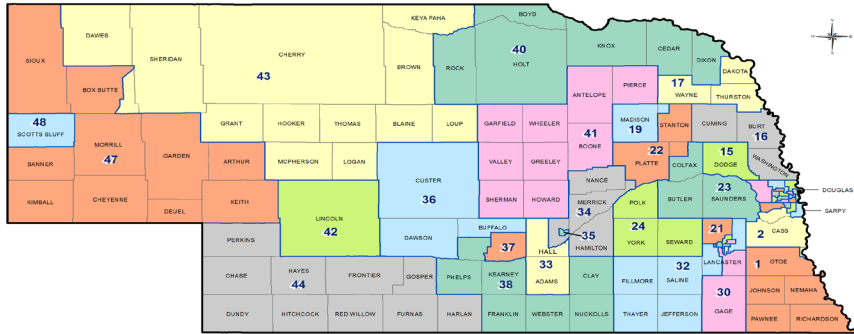
Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - April 21, 2011

## Total Population for Nebraska Metro and Nonmetro Counties (2013 Definitions): 1890 - 2010



### Nebraska Legislative Districts - LB 703 (2011)

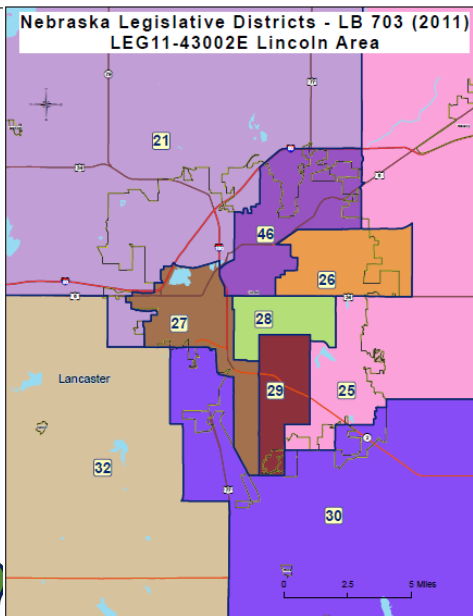
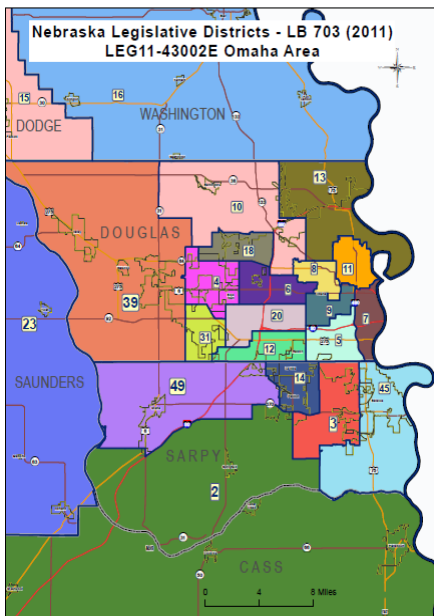
(Districts took effect May 27, 2011)



  
 Geographic Information Systems  
 Map Created by: Trisha Schlake, GIS Specialist  
 Source: US Census Bureau  
 Date Created: 9-27-2011

## • Impact of the 2010 Census on redistricting

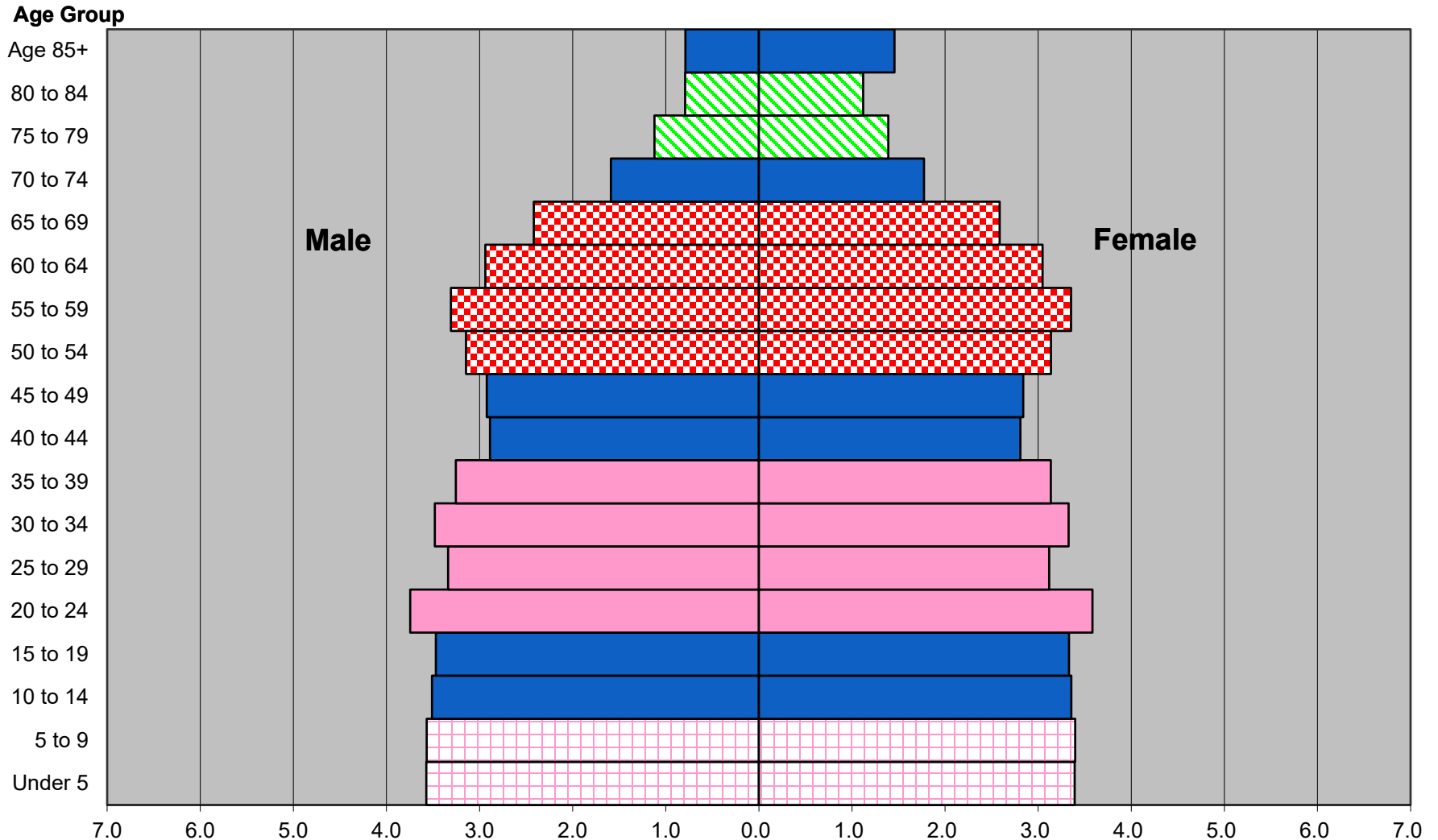
- Douglas 14 districts fully within its borders
- Lancaster 7 fully in  
2 partially in
- Sarpy 4 fully in  
1 partially in



## Prior to redistricting

- Douglas 11 districts fully within its borders  
4 partially in
- Lancaster 6 fully in  
2 partially in
- Sarpy 3 fully in  
4 partially in

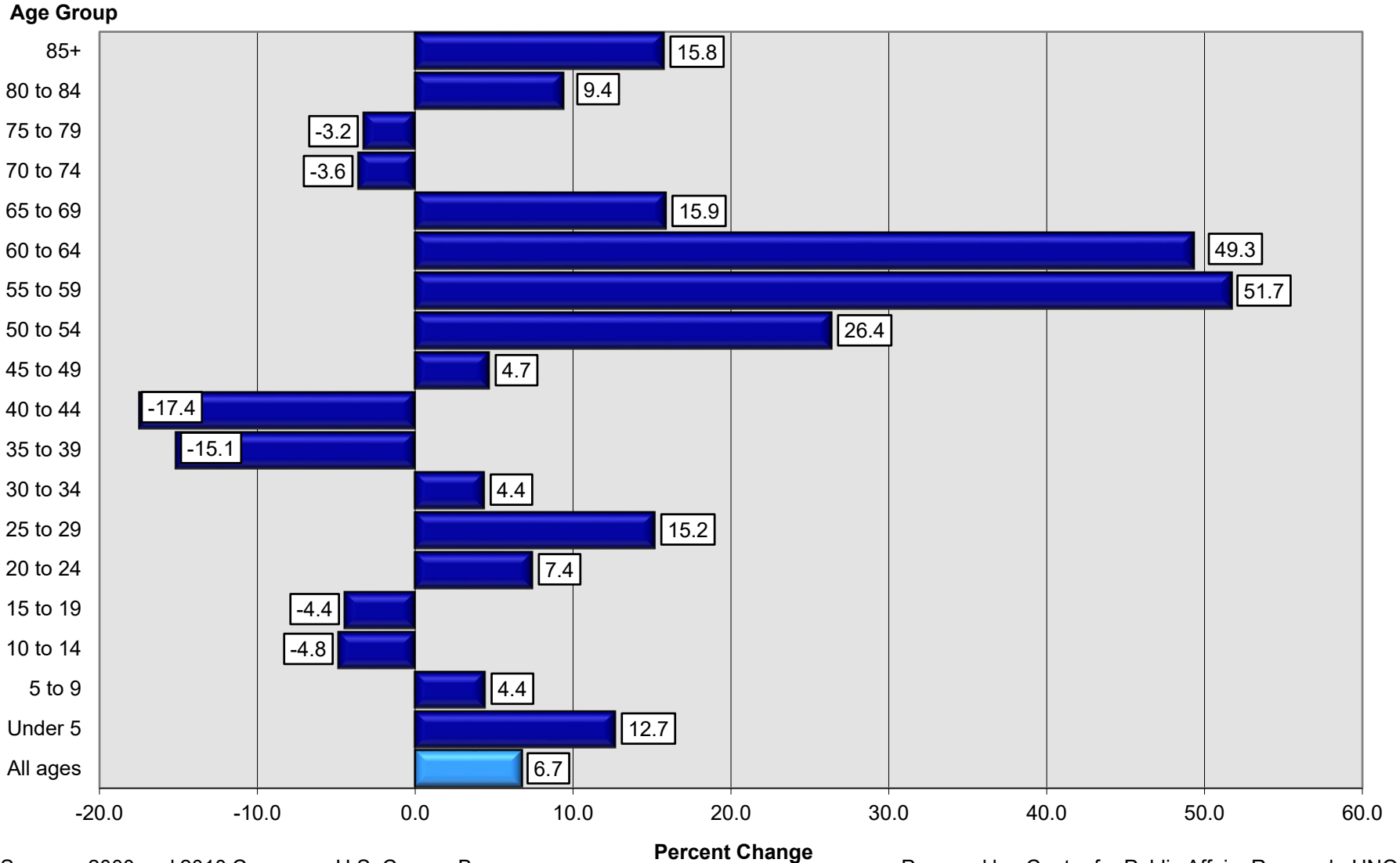
## July 1, 2016 Nebraska Estimated Population by Sex and Five-Year Age Group



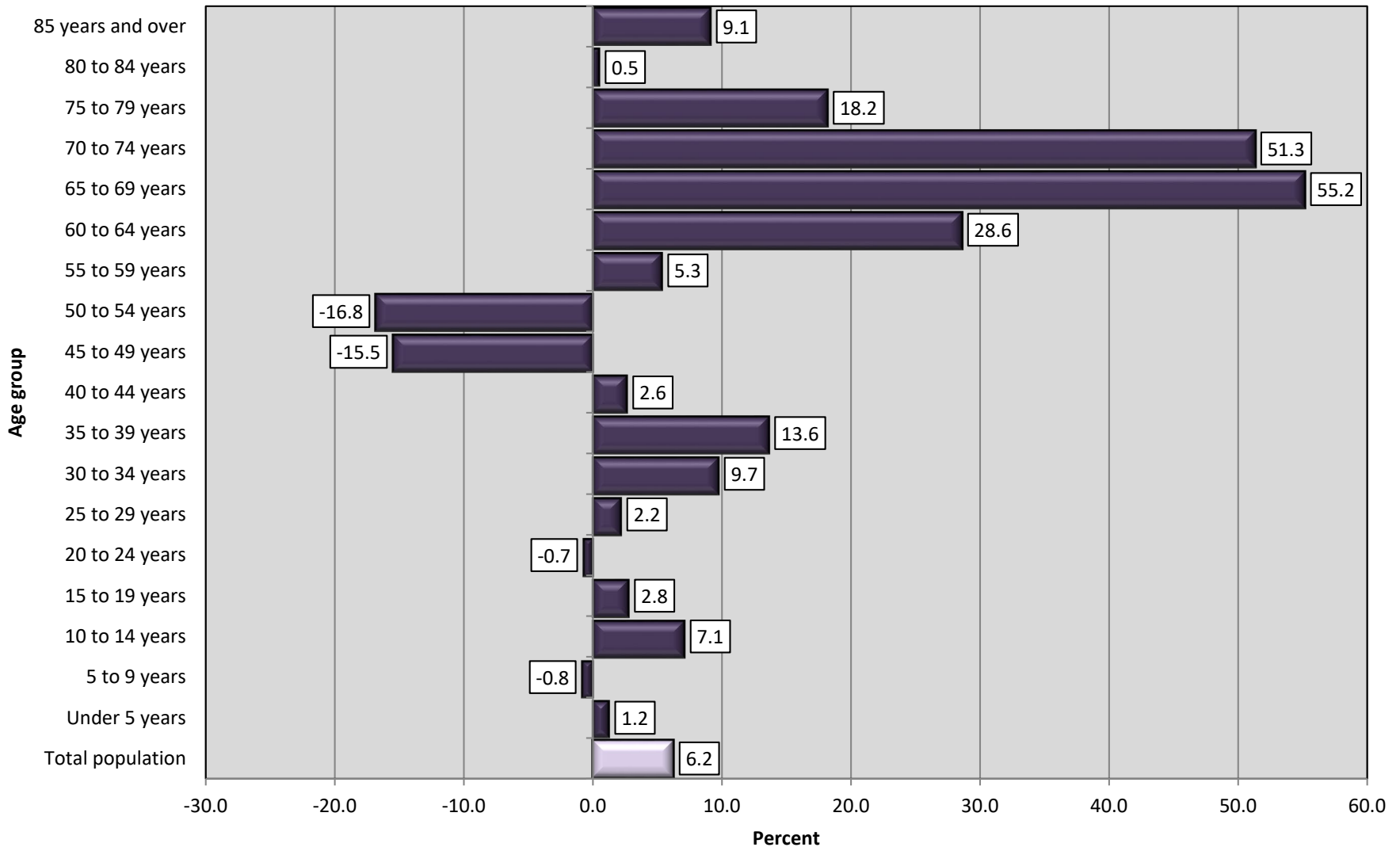
Source: 2016 Vintage Population Estimates, U.S. Census Bureau

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

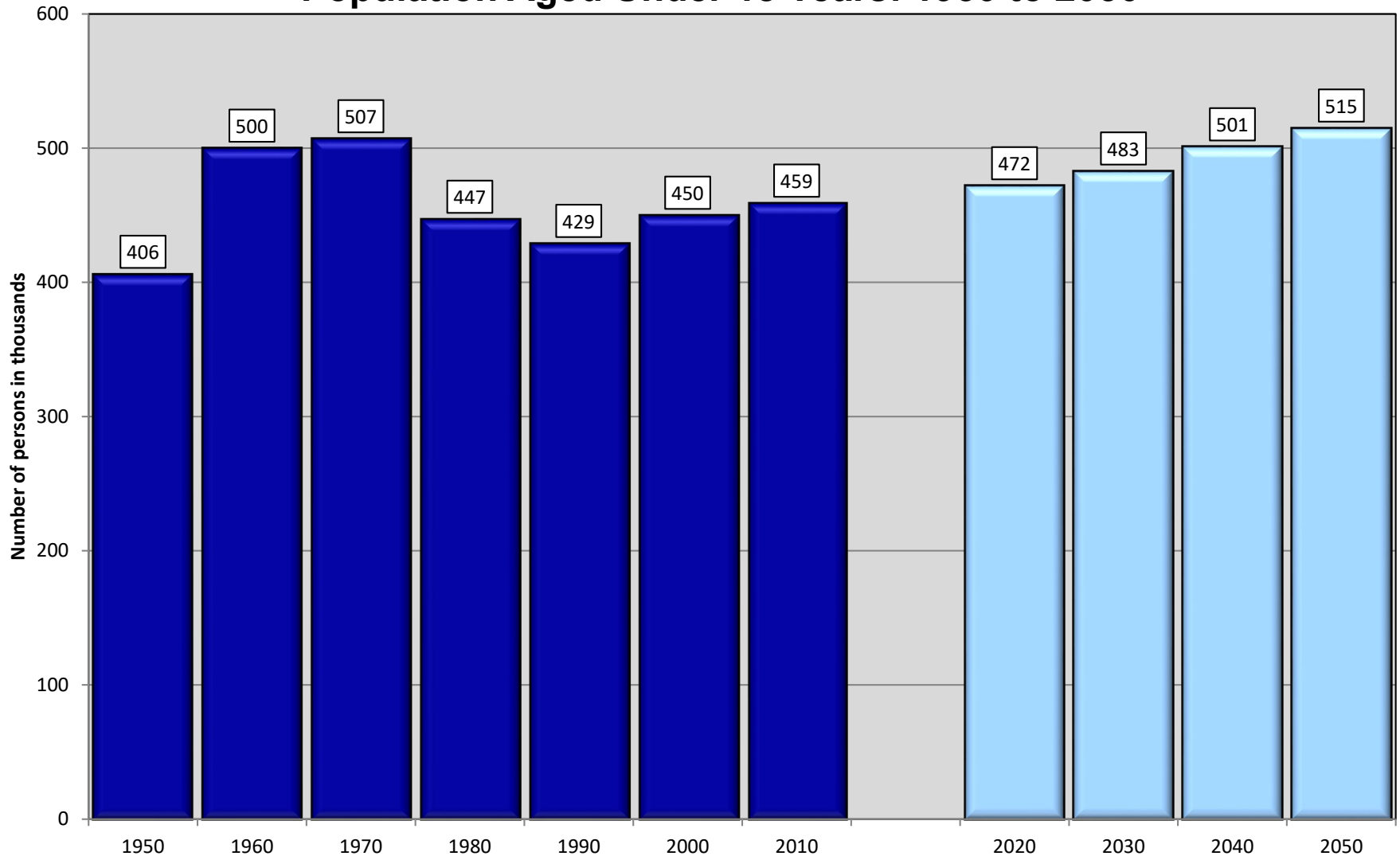
### Percentage Change for 5-Year Age Groups in Nebraska: 2000 to 2010



## Percentage Change in Nebraska Population by 5-year Age Group: 2010-20



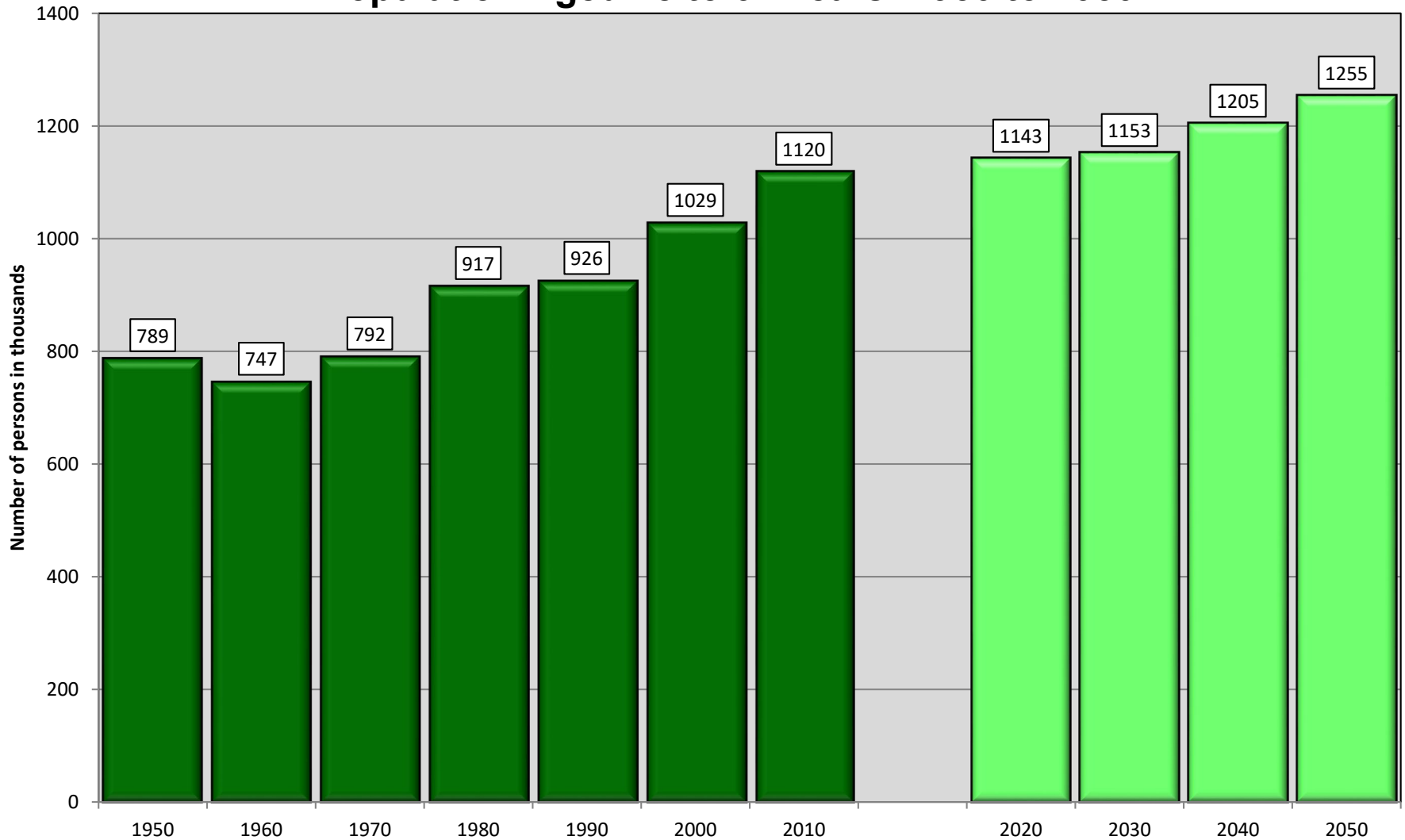
## Population and Population Projections for the Nebraska Population Aged Under 18 Years: 1950 to 2050





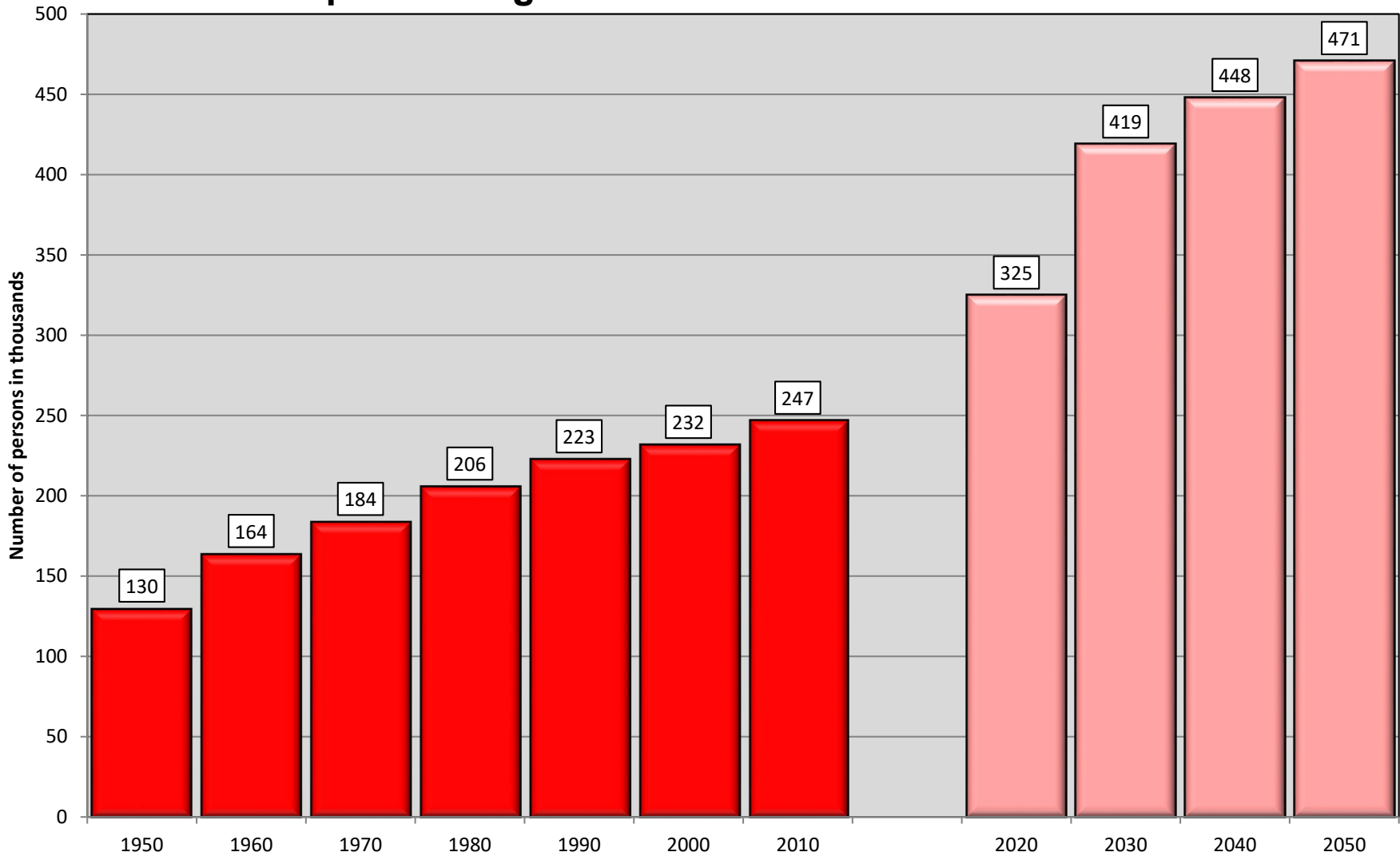


## Population and Population Projections for the Nebraska Population Aged 18 to 64 Years: 1950 to 2050

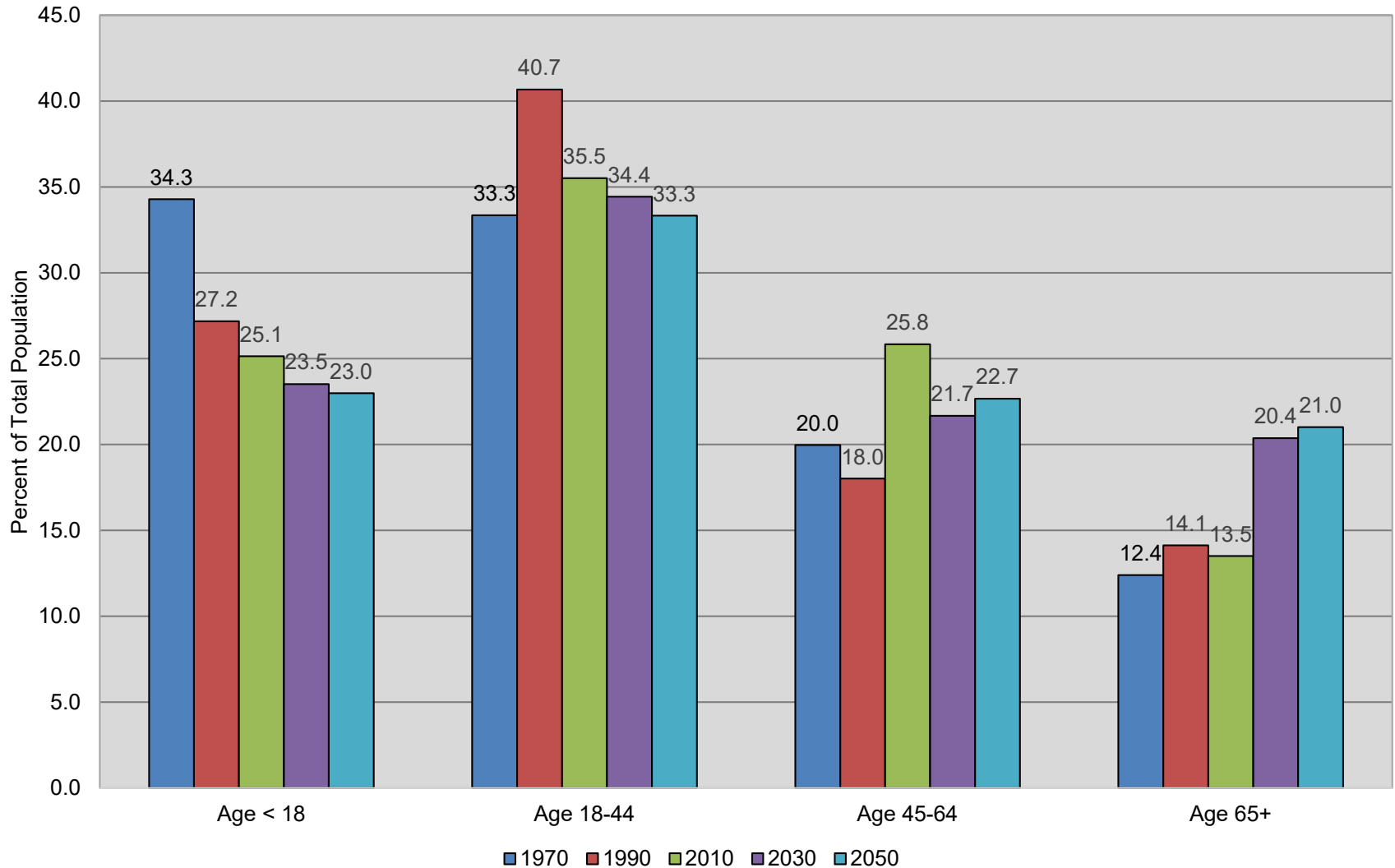


Source: U.S. Census Bureau, 1950 to 2010 Decennial Censuses;  
Projections by Center for Public Affairs Research, UNO, Aug. 2013

## Population and Population Projections for the Nebraska Population Aged 65 Years or Older: 1950 to 2050



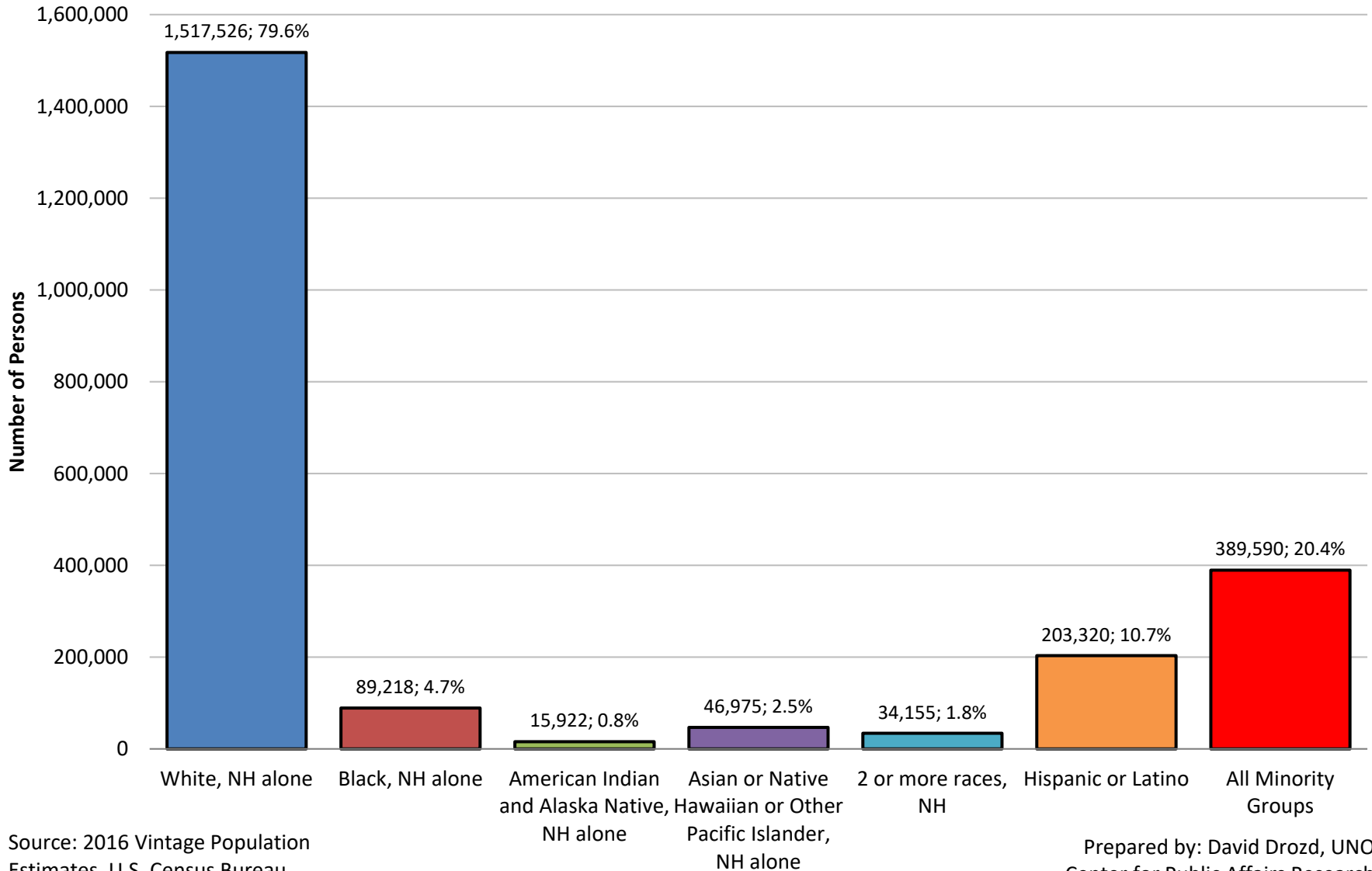
Population by Age Group as a Percentage of Total Population for Nebraska:  
1970, 1990, 2010, 2030, and 2050



## Race and Hispanic/Latino Origin

- Nebraska's population growth is predominately in its minority racial and ethnic groups.
- In 2016, the minority population was 20.4% of the state's population
  - Up from 17.9% in 2010, 12.7% in 2000 and 7.4% in 1990
- Minority population is much younger
  - Relatively more under age 45
  - Relatively fewer age 45+

## Nebraska Population by Race and Ethnicity with Percentage of Total Population: 2016



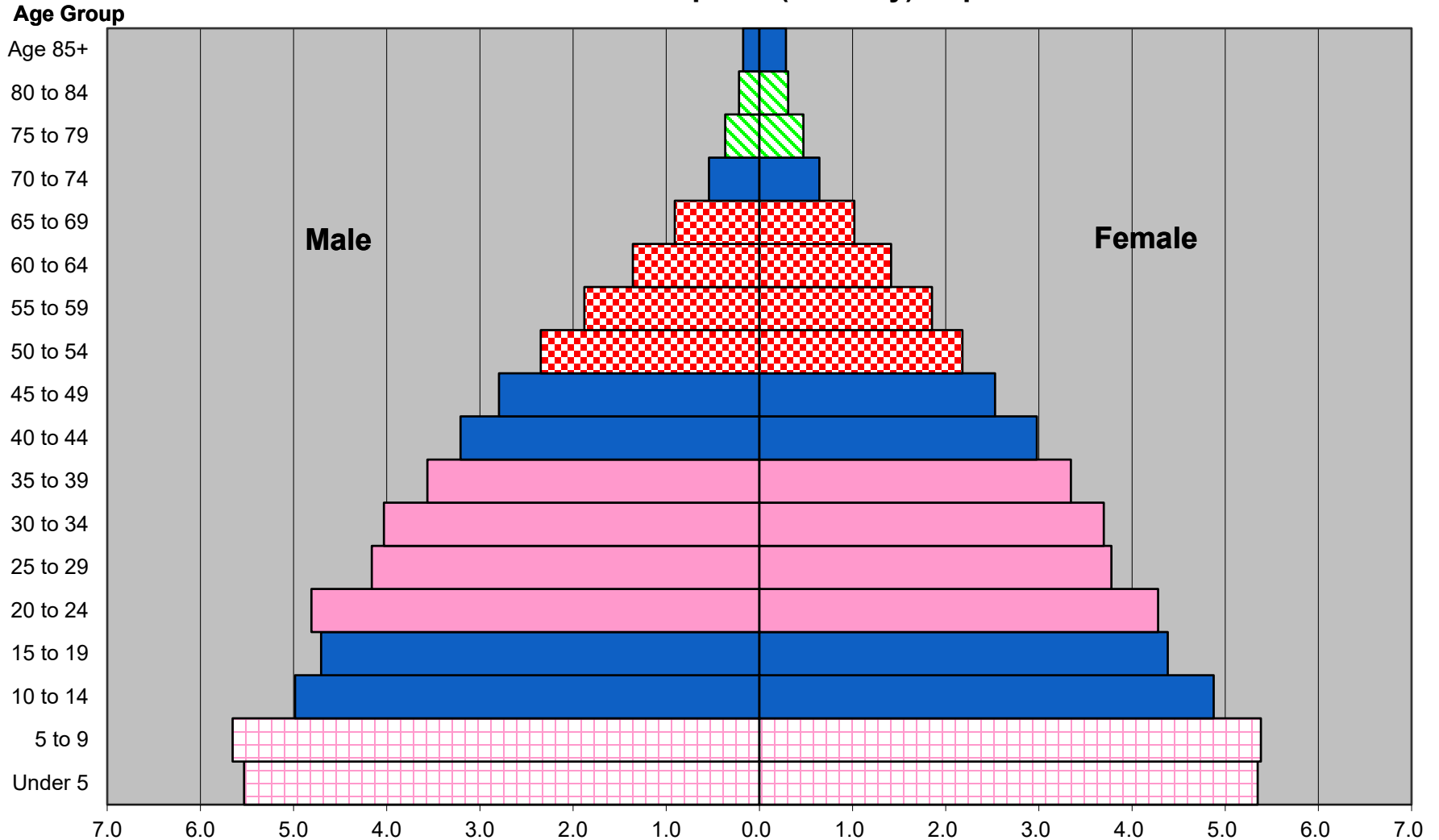
Source: 2016 Vintage Population Estimates, U.S. Census Bureau

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

## Race and Hispanic/Latino % Change 2010-2016 and 2000-2010

	<u>2010-16</u>	<u>2000-10</u>
• Total population	4.4%	6.7%
• <b>Not Hispanic/Latino Origin</b>	<b>2.7%</b>	<b>2.6%</b>
– White alone	1.1%	0.4%
– African American or Black alone	8.9%	19.9%
– American Indian & Alaska Native alone	7.2%	9.9%
– Asian alone	41.9%	47.2%
– Nat. Hawaiian, Pac. Islander alone	29.5%	49.3%
– Some other race alone	n/a	59.5%
– Two or more races	25.3%	60.6%
• <b>Hispanic/Latino Origin</b>	<b>21.5%</b>	<b>77.3%</b>
• <b>Minority</b>	<b>20.0%</b>	<b>50.7%</b>

### July 1, 2015 Nebraska Estimated Population by Sex and Five-Year Age Group: Non-White or Hispanic (Minority) Population

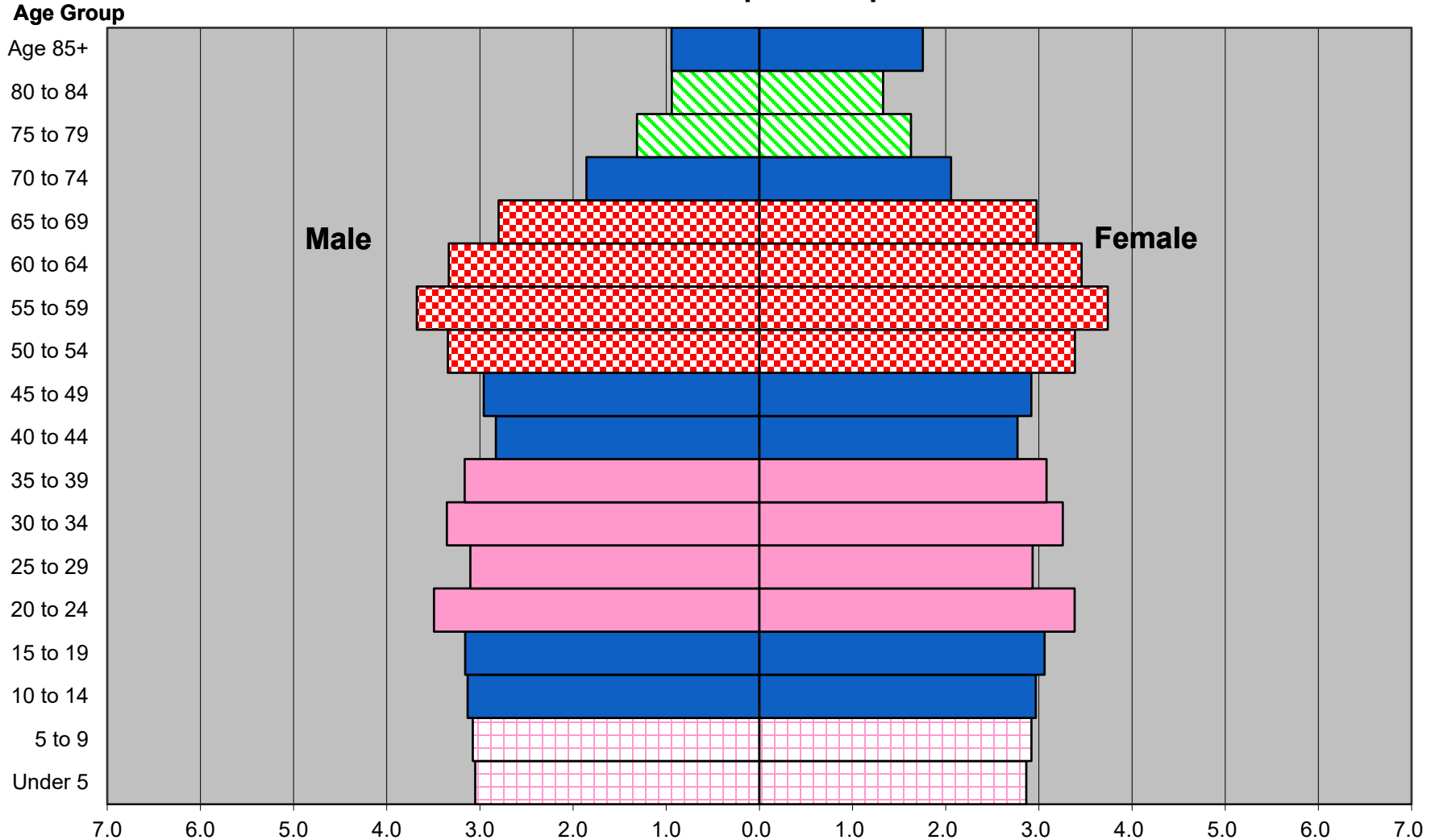


Source: 2015 Vintage Population Estimates, U.S. Census Bureau

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"

### July 1, 2016 Nebraska Estimated Population by Sex and Five-Year Age Group: White non-Hispanic Population



Source: 2016 Vintage Population

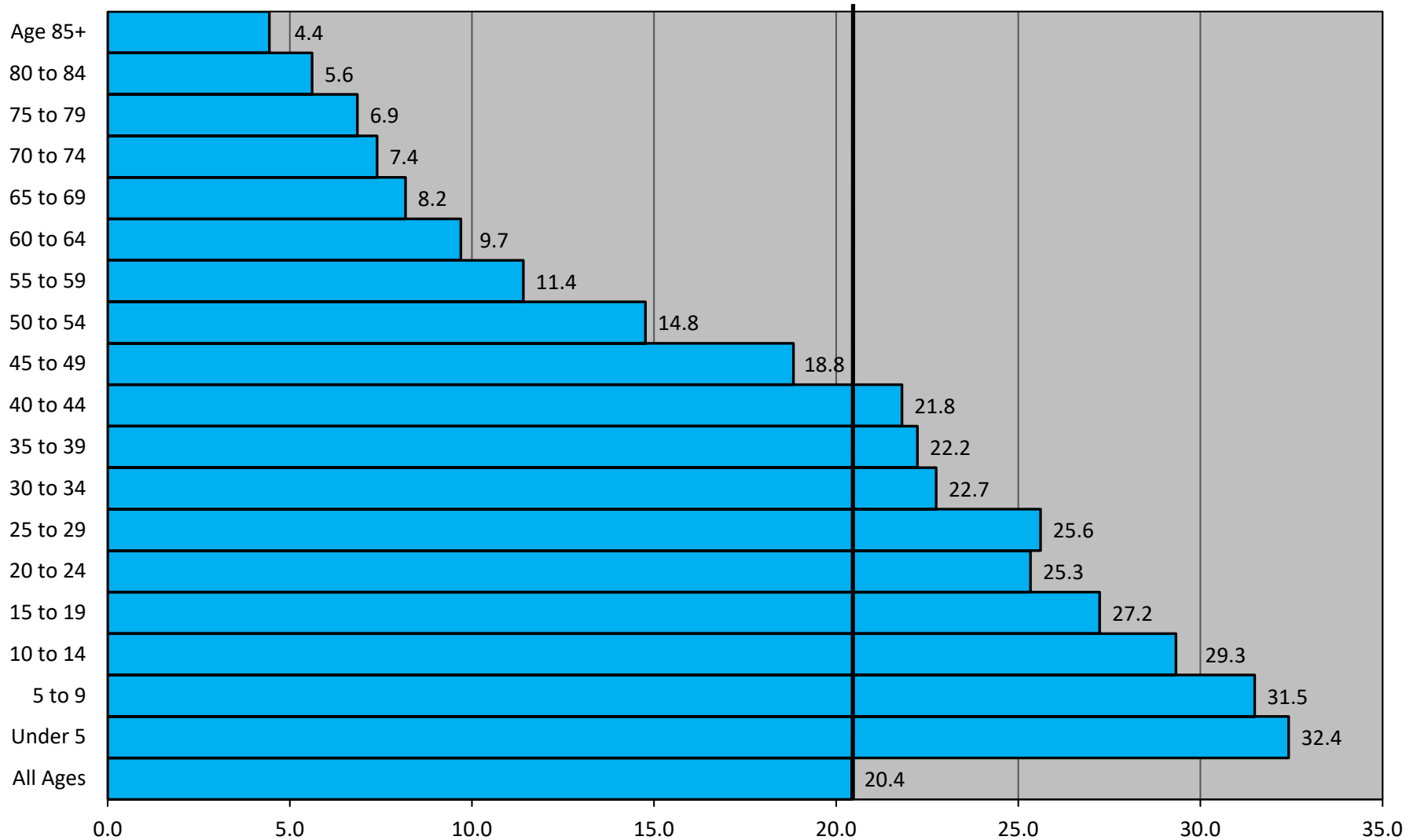
Percent of Total Population

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

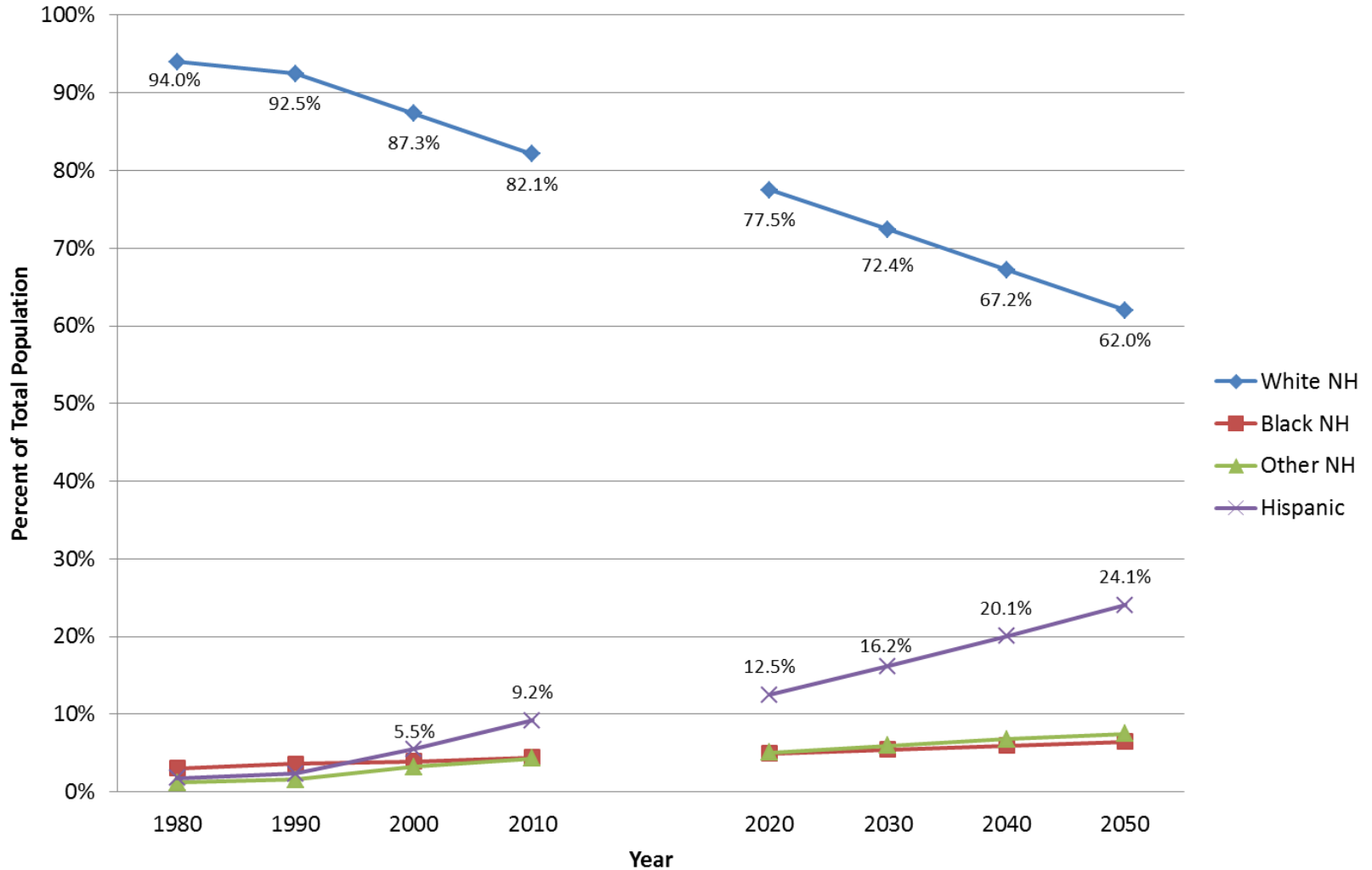




## July 1, 2016 Nebraska Population by Five-Year Age Group: Non-White or Hispanic/Latino (Minority Population) as a Percent of State Total



### Percent of Nebraska Population by Race/Ethnicity: 1980 to 2010 with 2020 to 2050 Projection



Source: Decennial Censuses; CPAR projections, June 2013

## Nebraska Counties Categorized by Similar Characteristics for County Population Projections

Prepared by: UNO Center for Public Affairs Research

Note: the purposed of these classifications is to group similar counties so that more accurate aggregated birth, death, and net migration rates can be applied consistently to the age structure of the specific counties.

### Counties that are not grouped and have their own specific rates (3):

Douglas      Lancaster      Sarpy

### Counties with high levels of commuting or local jobs (7):

Cass      Cheyenne      Dodge      Gage      Otoe      Saunders      Washington

### Counties that are a "regional center" in Nebraska (7):

Dakota      Dawson      Hall      Lincoln      Madison      Platte      Scotts Bluff

### Counties that have a "major college" (3):

Buffalo      Dawes      Wayne

### Counties that have a "minor college" (4):

Adams      Nemaha      Saline      Seward

### Counties that have a city of at least 5,000 residents (5):

Box Butte      Colfax      Phelps      Red Willow      York

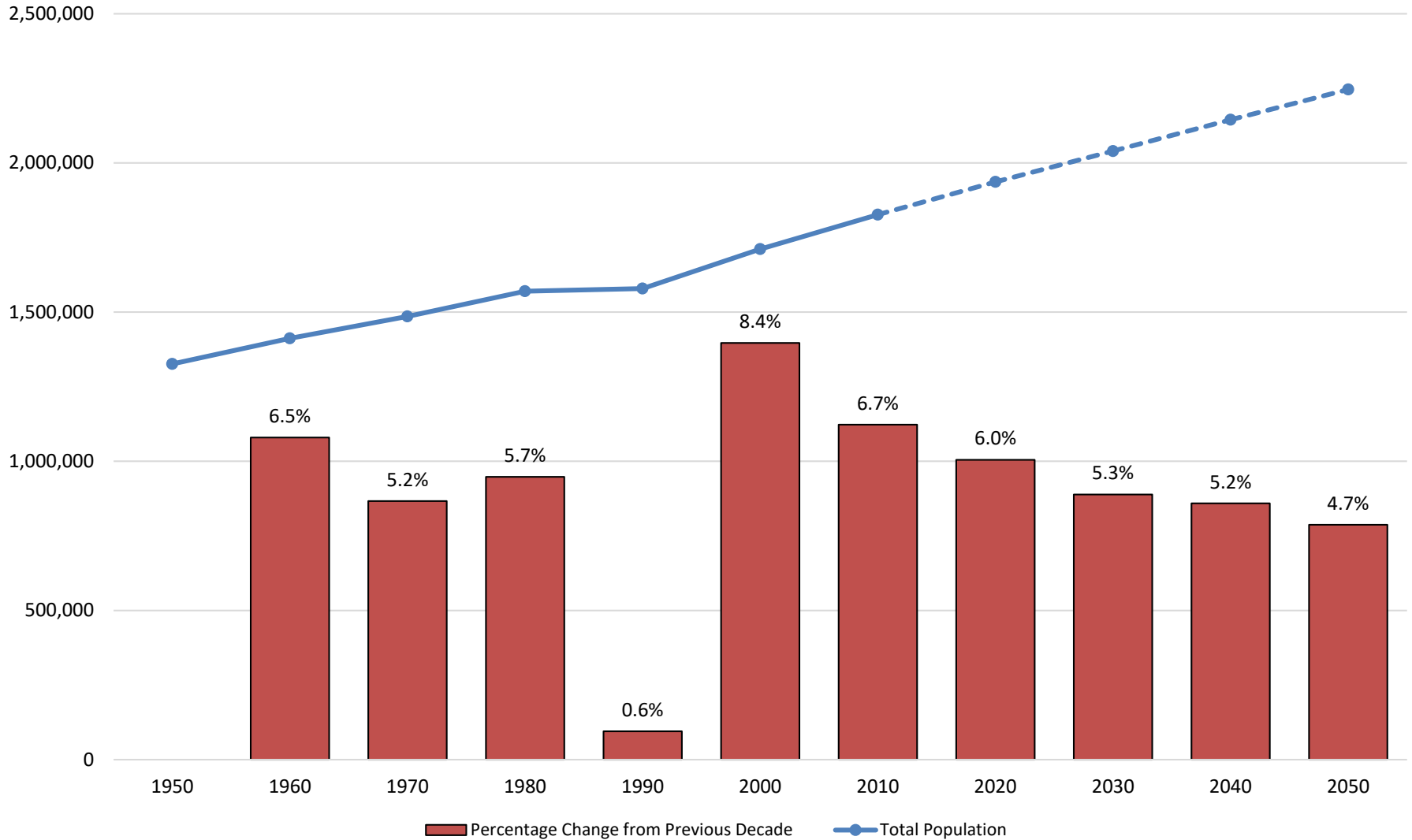
### Counties without a city of 5,000 that had a "relativley high" level of migration in the 2000s (32):

Arthur      Butler      Chase      Custer      Deuel      Franklin      Furnas      Garden  
 Garfield      Gosper      Greeley      Hamilton      Harlan      Hitchcock      Hooker      Howard  
 Jefferson      Johnson      Keith      Kimball      Knox      Logan      McPherson      Merrick  
 Nance      Nuckolls      Pawnee      Perkins      Polk      Sherman      Valley      Webster

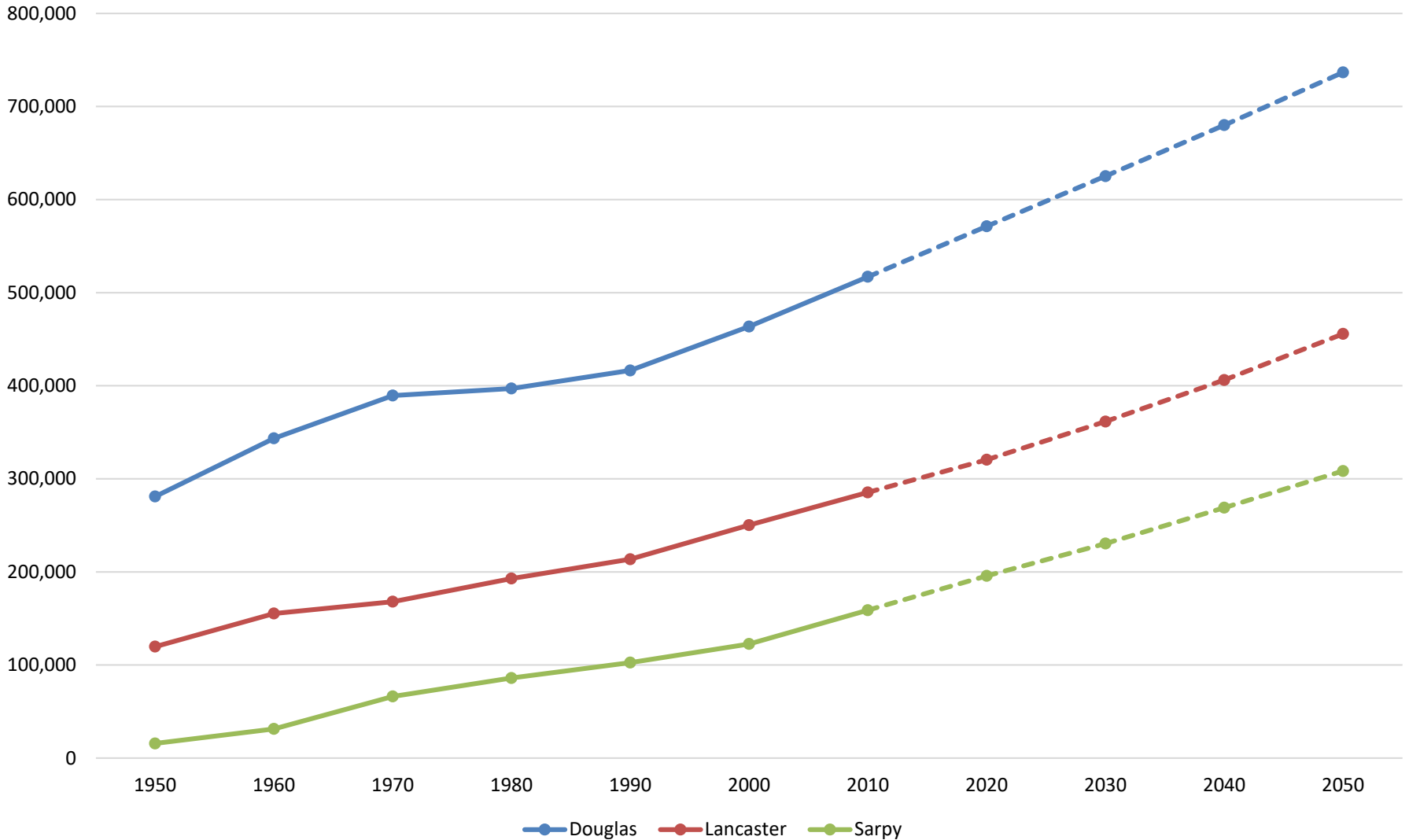
### Counties without a city of 5,000 that had a "relativley low" level of migration in the 2000s (32):

Antelope      Banner      Blaine      Boone      Boyd      Brown      Burt      Cedar  
 Cherry      Clay      Cuming      Dixon      Dundy      Fillmore      Frontier      Grant  
 Hayes      Holt      Kearney      Keya Paha      Loup      Morrill      Pierce      Richardson  
 Rock      Sheridan      Sioux      Stanton      Thayer      Thomas      Thurston      Wheeler

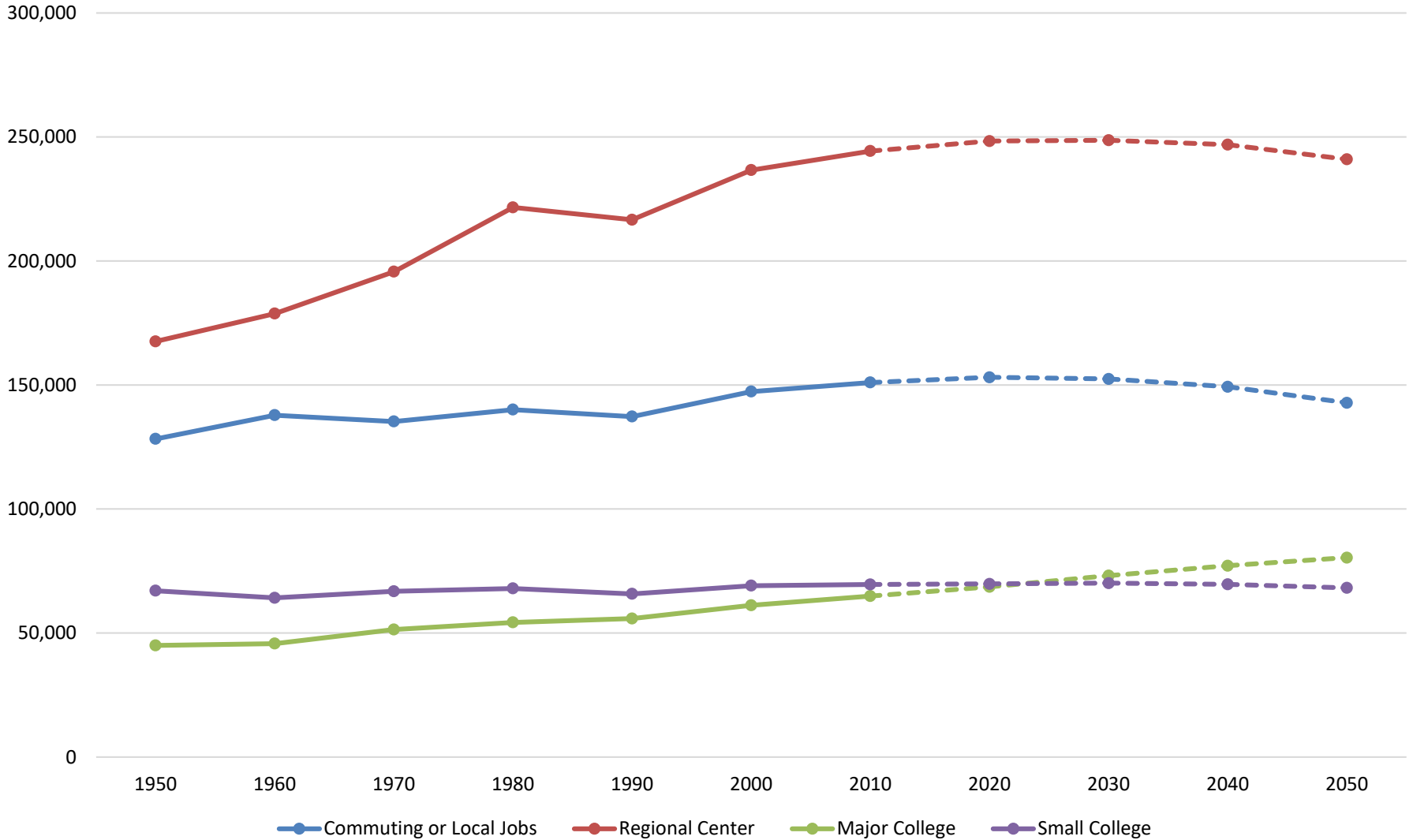
Population and Percentage Change for Nebraska:  
1950 to 2010 with Projections 2020 to 2050



Population for Douglas, Lancaster, and Sarpy Counties:  
1950 to 2010 with Projections 2020 to 2050



Population for County Groups with Growing or Relatively Stable Populations:  
1950 to 2010 with Projections 2020 to 2050



## Population for County Groups with Declining Populations: 1950 to 2010 with Projections 2020 to 2050

