

An Overview of South Carolina's Demographic Trends and Projections

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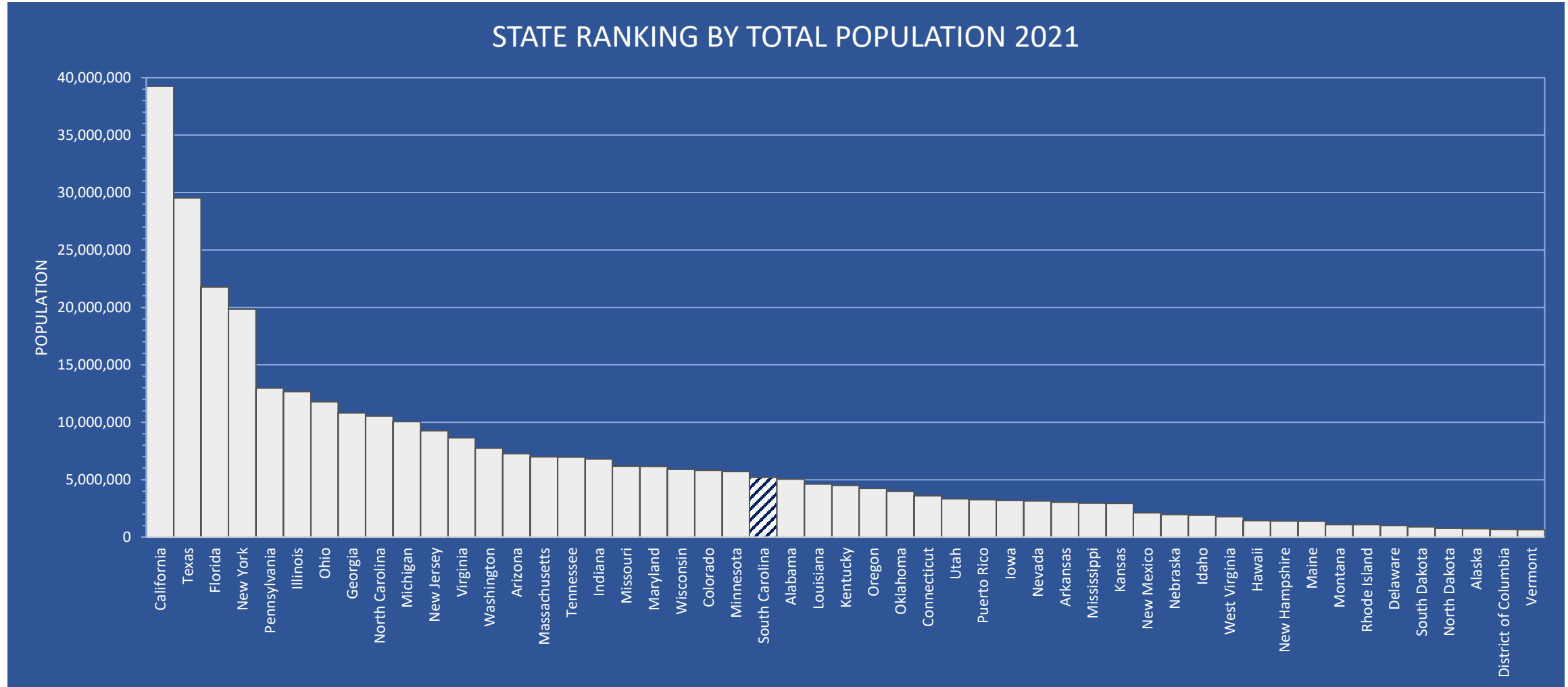
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Comparison of Population South Carolina to Other States, 2021



South Carolina is the 23rd Most Populous State in the US

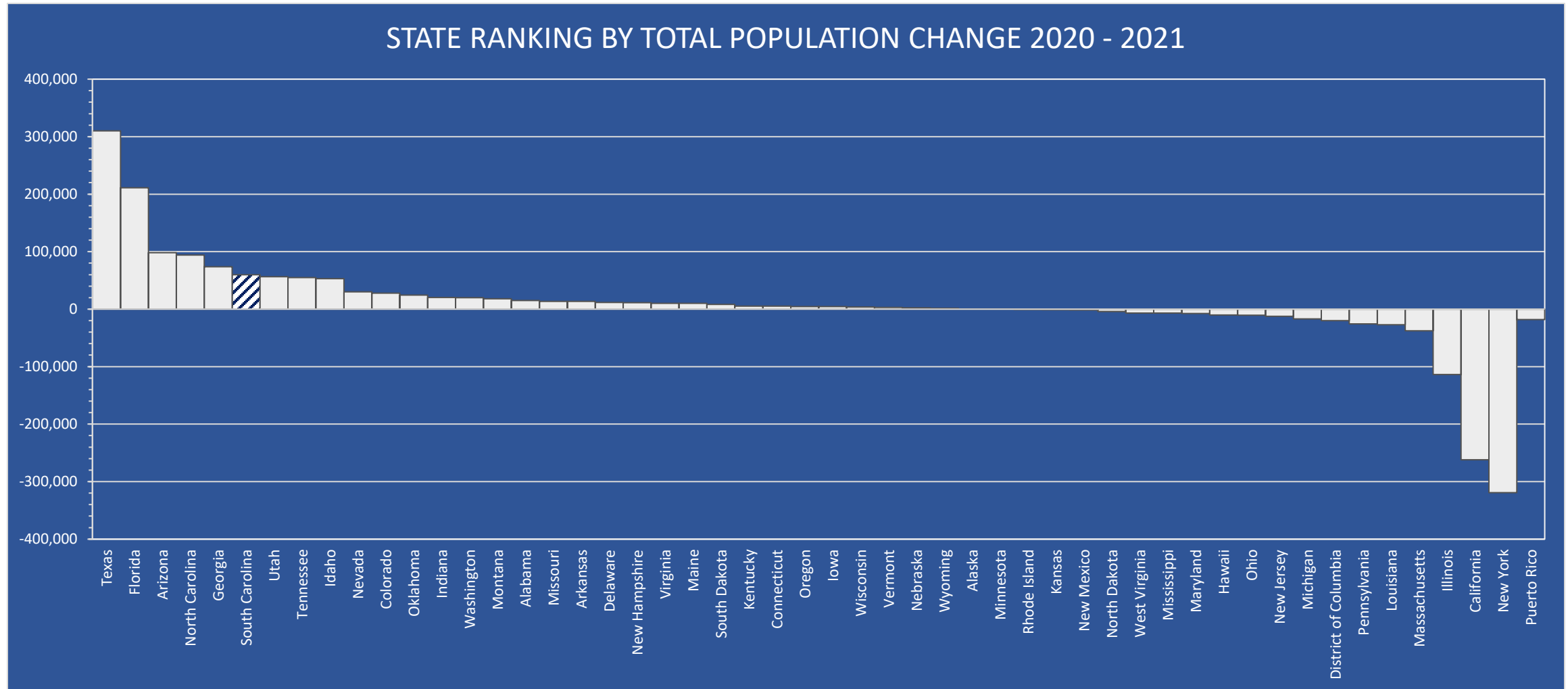
Accounting for 1.5% of the total US population in 2021



Source: Population Estimates Program Vintage 2021 estimates. File Name: Annual Estimates of Resident Population Change for the United States, States, District of Columbia, Puerto Rico, and State Rankings: April 1, 2020 to July 1, 2021

South Carolina had the 6th Largest Population Increase in the US

Population increased by 59,976 from 2020 to 2021

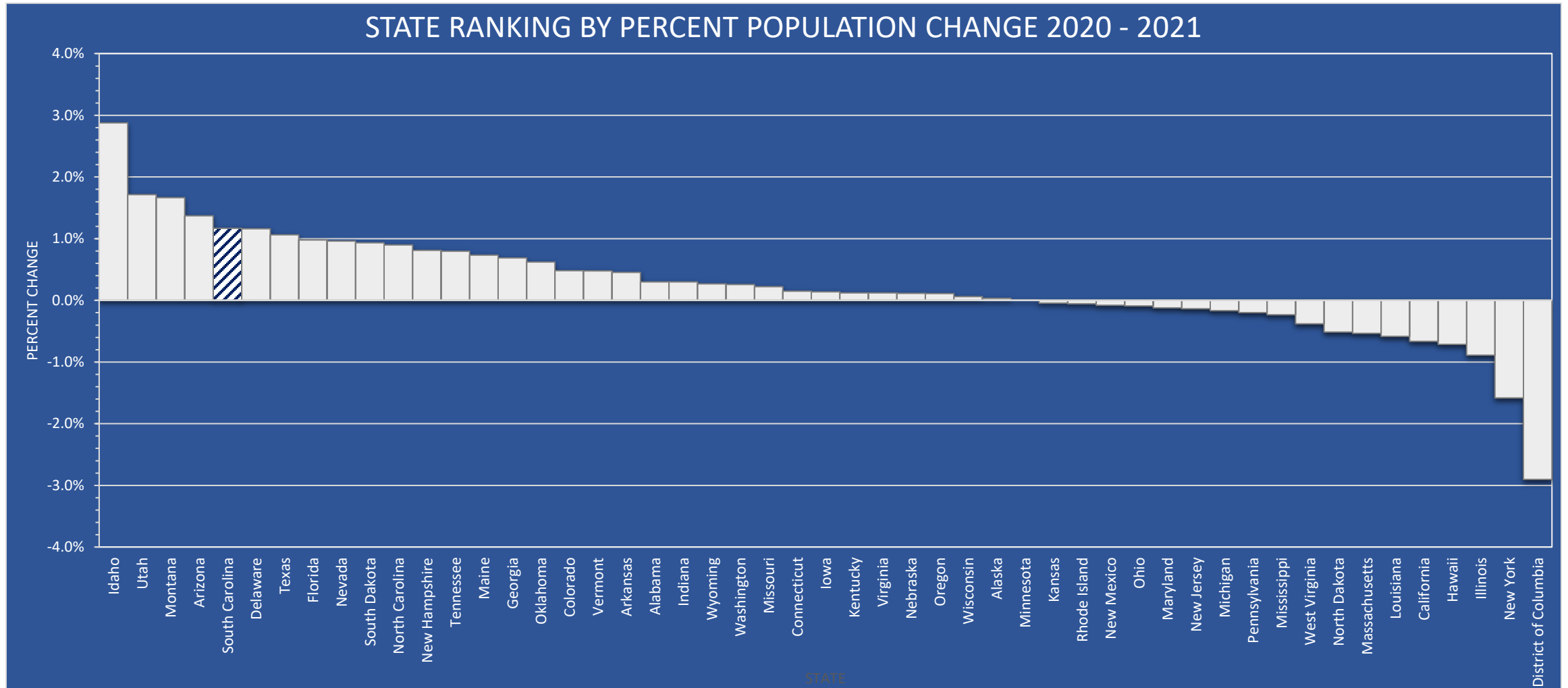


Source: Population Estimates Program Vintage 2021 estimates. File Name: Annual Estimates of Resident Population Change for the United States, States, District of Columbia, Puerto Rico, and State Rankings: April 1, 2020 to July 1, 2021



South Carolina had the 5th Highest Percent Growth in the US

Population grew 1.7% from 2020 to 2021



Source: Population Estimates Program Vintage 2021 estimates. File Name: Annual Estimates of Resident Population Change for the United States, States, District of Columbia, Puerto Rico, and State Rankings: April 1, 2020 to July 1, 2021



South Carolina's Population Change, 2020 - 2021

Notable Highlights

- Lancaster was one of four counties in the US to cross the 100,000-resident threshold in 2021.
 - The others were Cleveland County, NC, Bastrop County, Tx, and Grant County, Washington
- The Myrtle Beach-Conway-North Myrtle Beach SC-NC Metro area was the ranked 3rd in the US in terms of percent growth from 2020 to 2021 (3.7%)
- The Charlotte-Concord-Gastonia, NC-SC metro area (including Chester, Lancaster, and York counties) was ranked 9th in the US in terms of numeric growth from 2020 to 2021 (31,381)

Source: [Over Two-Thirds of the Nation's Counties Had Natural Decrease in 2021 \(census.gov\)](#)

Population Pyramids

Changes in Age Distribution

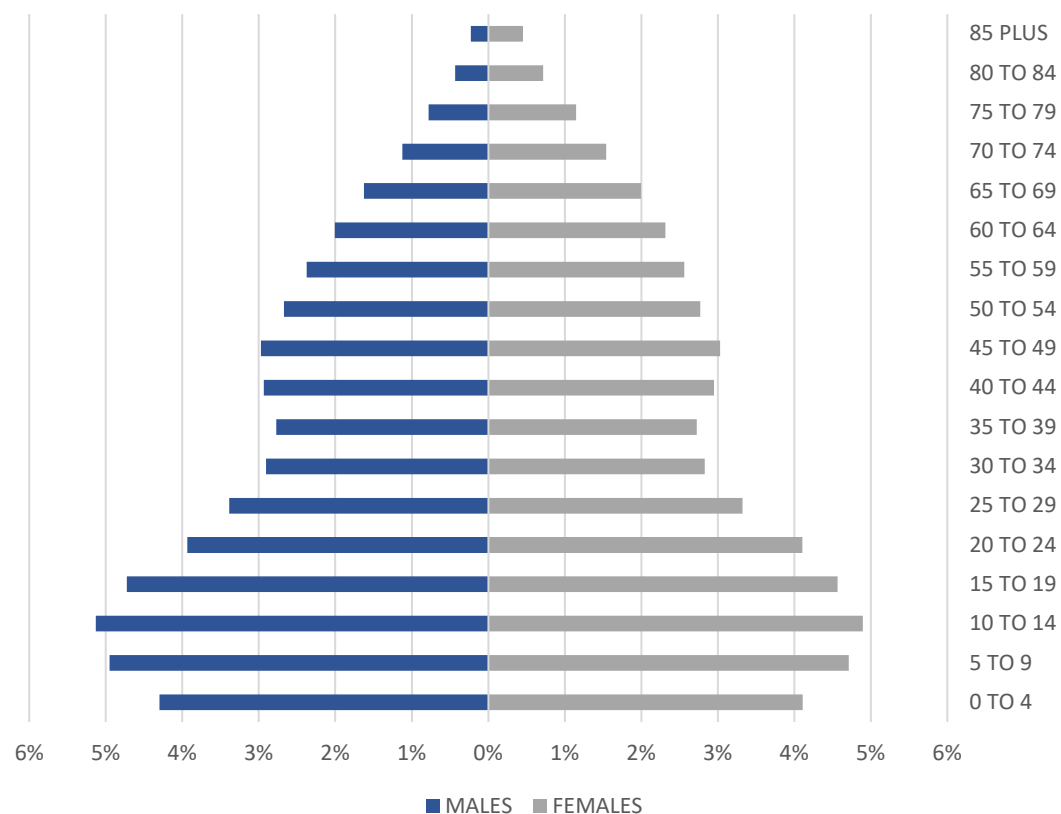
United States and South Carolina



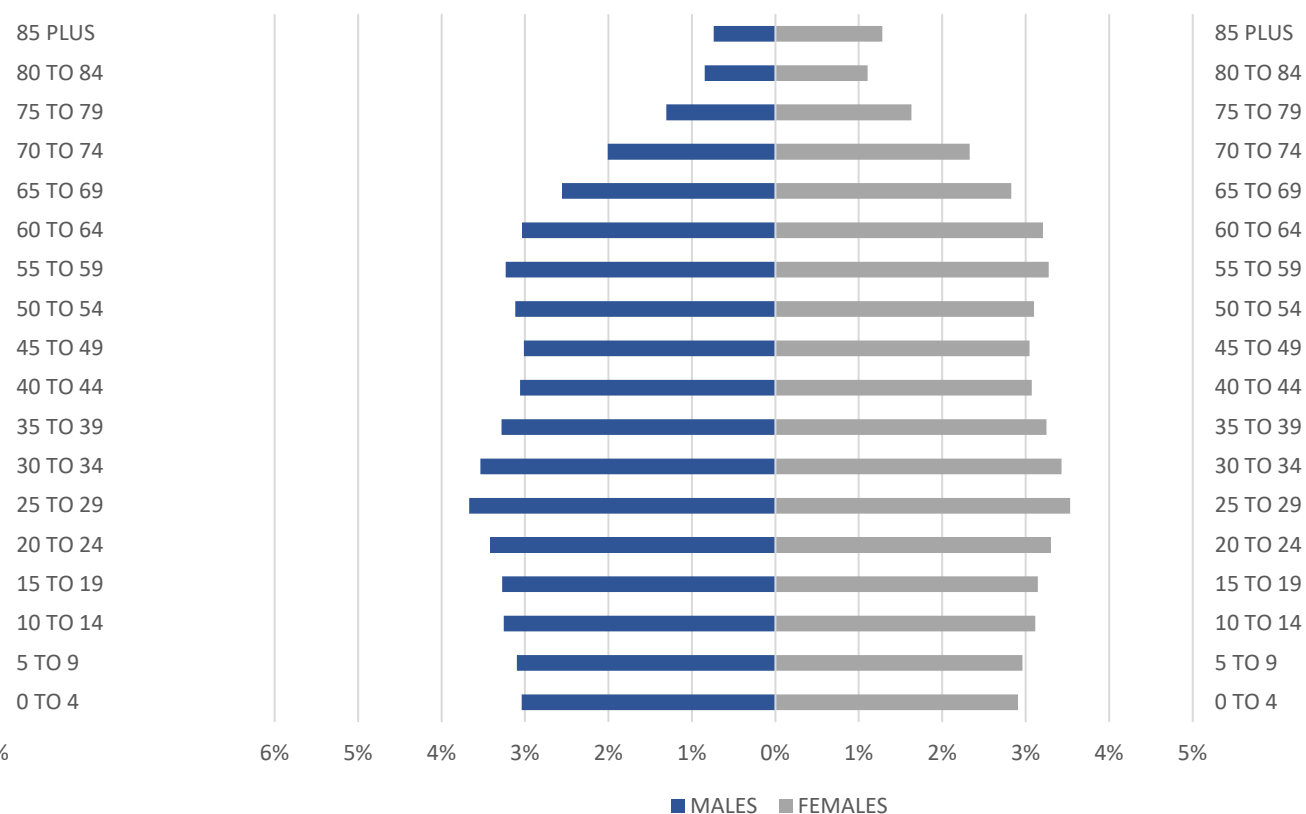
US Population Pyramid

The age distribution of the US population has shifted significantly as the 'baby boomers' age; the median age has increased from 28 in 1970 to 39 in 2020

1970 POPULATION PYRAMID



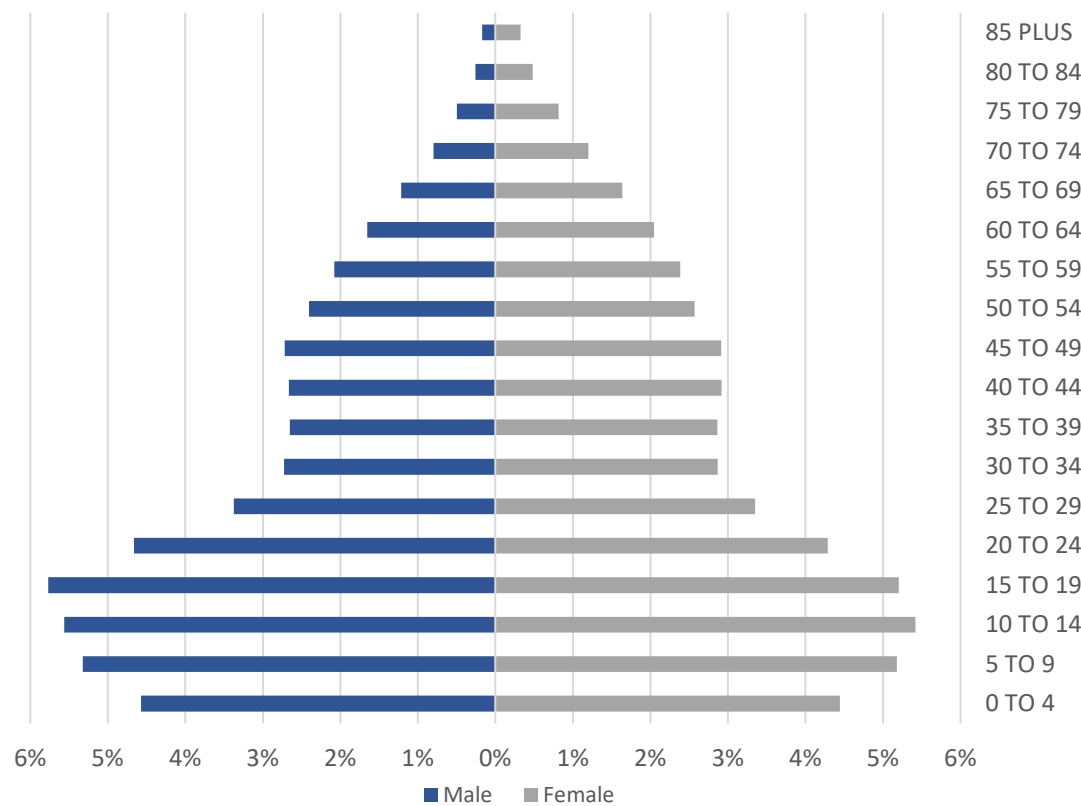
2020 POPULATION PYRAMID



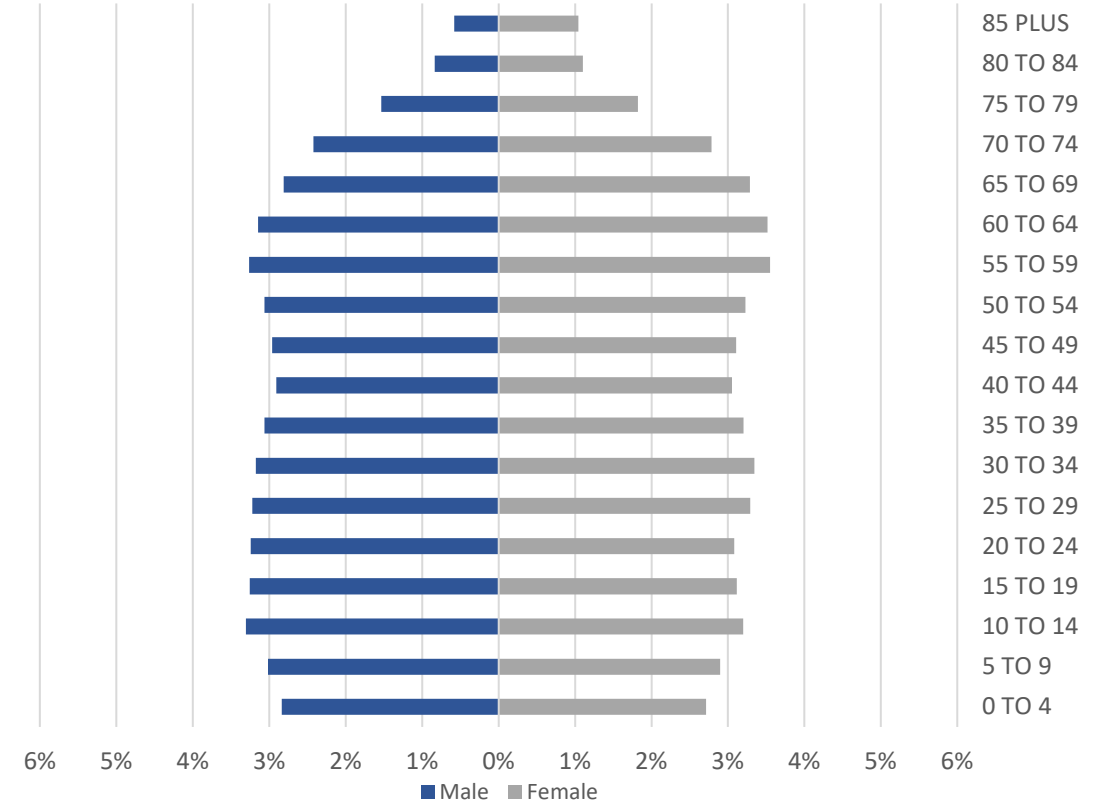
SC Population Pyramid

The age distribution of South Carolina's population has shifted dramatically since 1970; the median age has increased from 24 in 1970 to 40 in 2020

1970 POPULATION PYRAMID



2020 POPULATION PYRAMID



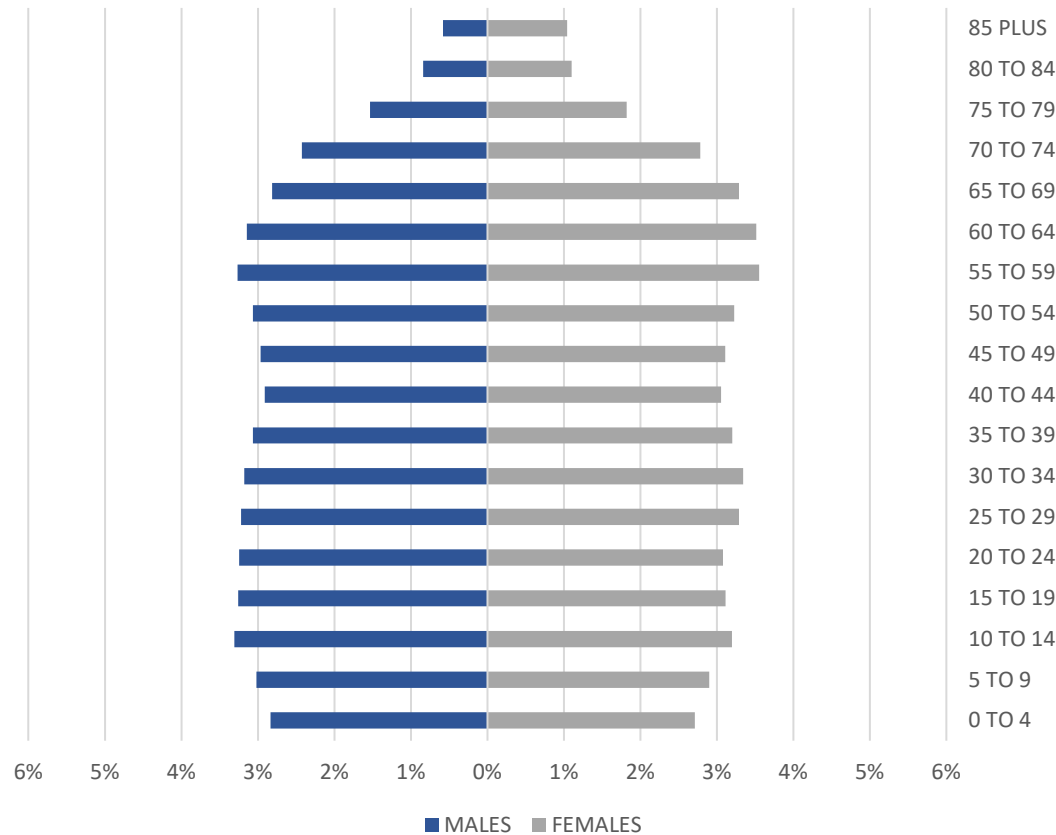
Source: S.C. Revenue and Fiscal Affairs Office 320 /08/25/2020



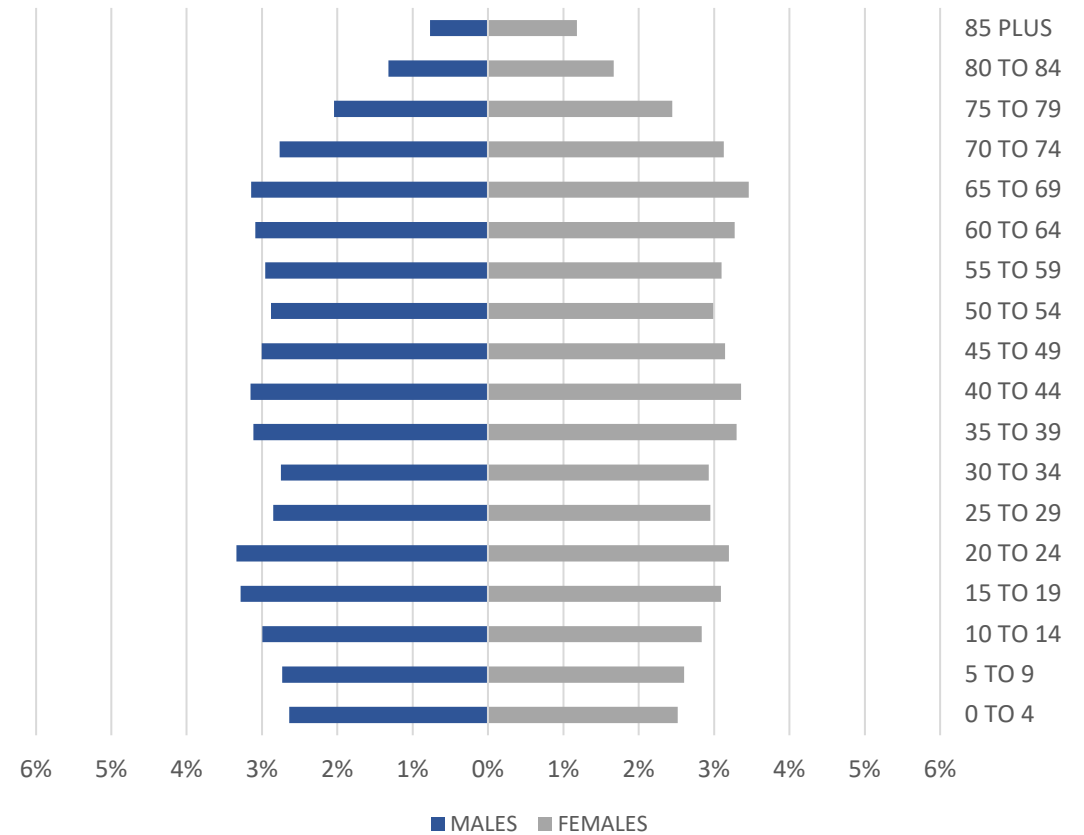
SC 2030 Population Projections

The median age is expected to increase from 40 to 42 over the next decade; all baby boomers will be older than 65

2020 POPULATION PYRAMID



2030 POPULATION PYRAMID



SC Population Pyramid Observations, 1970 - 2030

- In 1970, a population graph of SC looked like a pyramid
 - This is representative of a growing population, with the widest bars at the bottom and narrowing toward the top
 - 'Baby-Boomers' were between the age of 6 and 24
 - The SC median age (24) was younger than the US median age (28)
- In 2020, the graph becomes less of a pyramid and more cylindrical.
 - Workforce age population represents 60% of the total population; down from 63% in 2010
 - 'Baby-Boomers' were between the age of 56 and 74
 - The SC median age (40) was older than the US median age (39)
 - The birth rate in 2020 was 10.7 down from 16.8 in 1990
- Into 2030, the top of the pyramid continues to flatten out
 - Deaths exceeded births in 2021
 - More people are expected to live into their 80's and beyond
 - Growth of the 65+ population is expected to be twice that of the 18 – 64 population
 - The 65+ population is projected to surpass the 0 – 17 population in 2027

South Carolina Demographics Trends and Projections

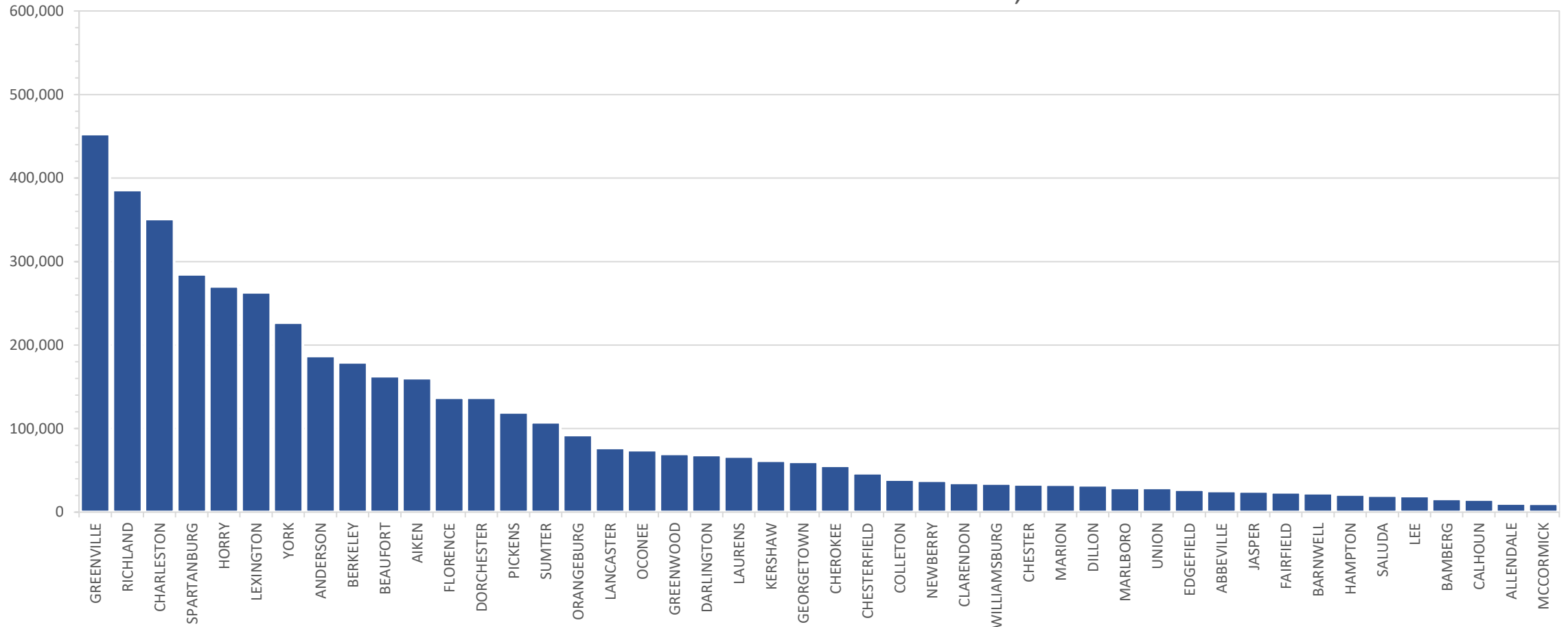


South Carolina Population, 2010

Five Largest: Greenville, Richland, Charleston, Spartanburg, Horry

Five Smallest: McCormick, Allendale, Calhoun, Bamberg, Lee

TOTAL POPULATION BY COUNTY, 2010



Source: US Census Bureau, Vintage 2020 Postcensal Estimates



South Carolina Population by County, 2010

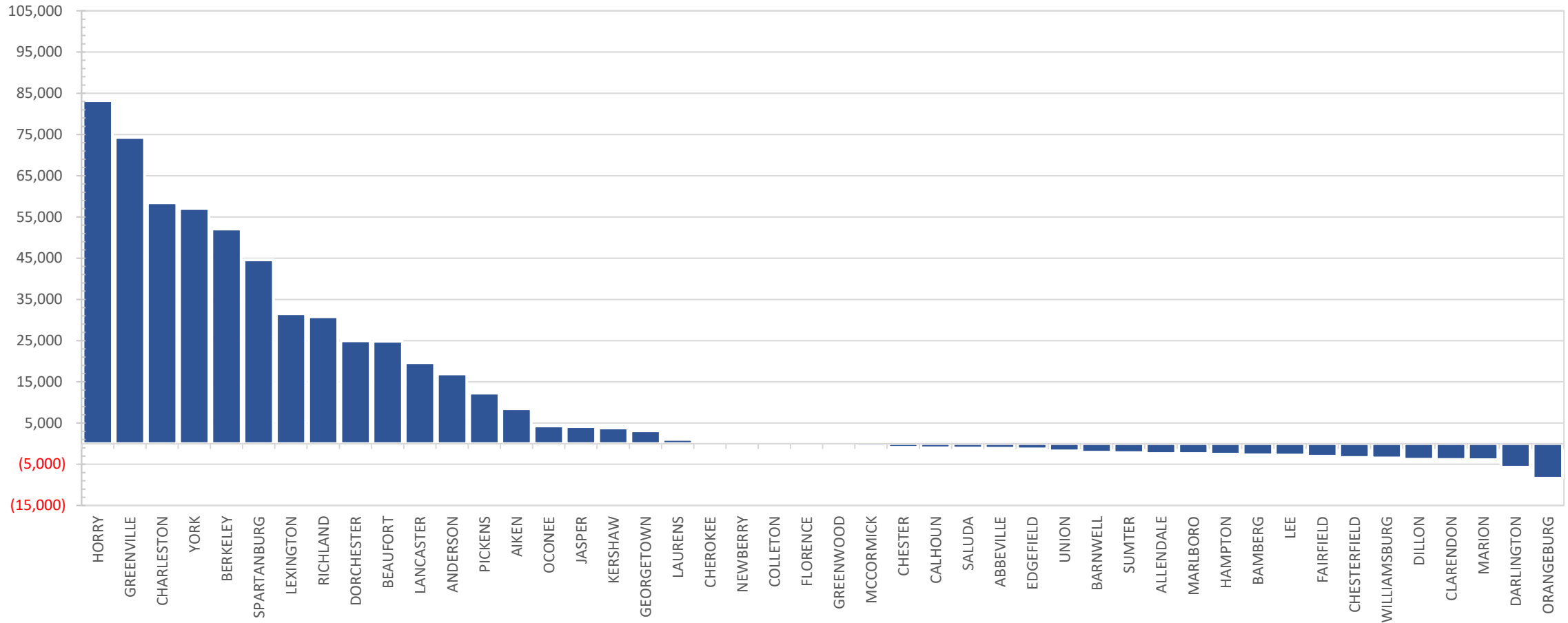
Observations

- 50% of the counties, make up 86% of the state's population
- Six counties have a population of less than 20,000
- Six counties have a population of greater than 250,000

South Carolina Population Change, 2010 - 2020

Horry, Greenville, Charleston, York, and Berkeley experienced the highest growth

POPULATION CHANGE BY COUNTY FROM 2010 TO 2020

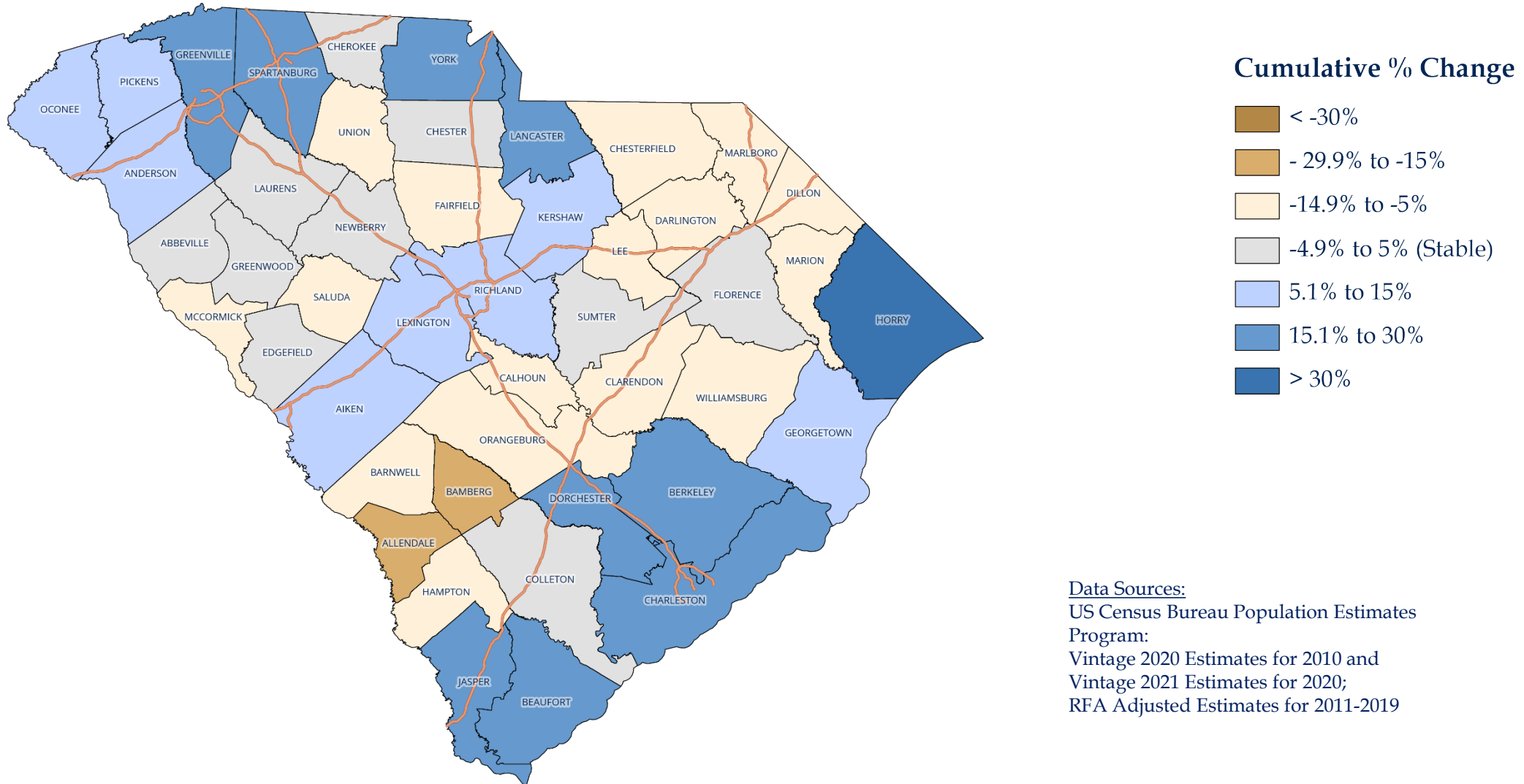


Source: Population Estimates Program Vintage 2020 estimates for 2010, Vintage 2021 estimates for 2020



South Carolina's Population Change, 2010 - 2020

Varied by county from +30.8% (Horry) to -22.8% (Allendale)



Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2020 Estimates for 2010 and
Vintage 2021 Estimates for 2020;
RFA Adjusted Estimates for 2011-2019

SC Population Change by County, 2010 - 2020

Observations

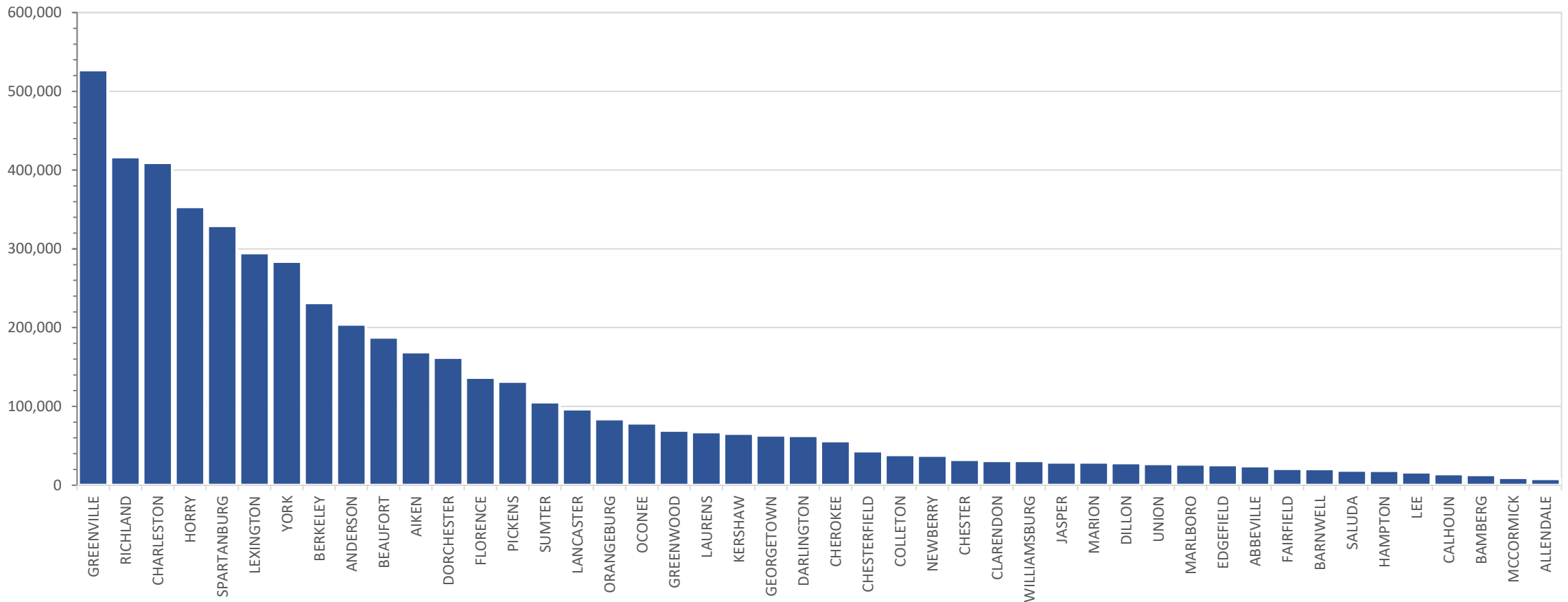
- Approximately 20% (10) of the state's counties had less than a 5% change in total population between 2010 and 2020.
- 40% (18) of SC counties showed over 5% growth and the remaining 40% (18) had a decline of 5% or more during the period
- Horry, Greenville, Charleston, and York had the highest growth
- Orangeburg, Darlington, Marion, and Clarendon had the largest population decrease

South Carolina Population, 2020

Five Largest: Greenville, Richland, Charleston, Horry, Spartanburg

Five Smallest: Allendale, McCormick, Bamberg, Calhoun, Lee

TOTAL POPULATION BY COUNTY, 2020



Source: US Census Bureau, Vintage 2021 Postcensal Estimates



South Carolina Population by County, 2020

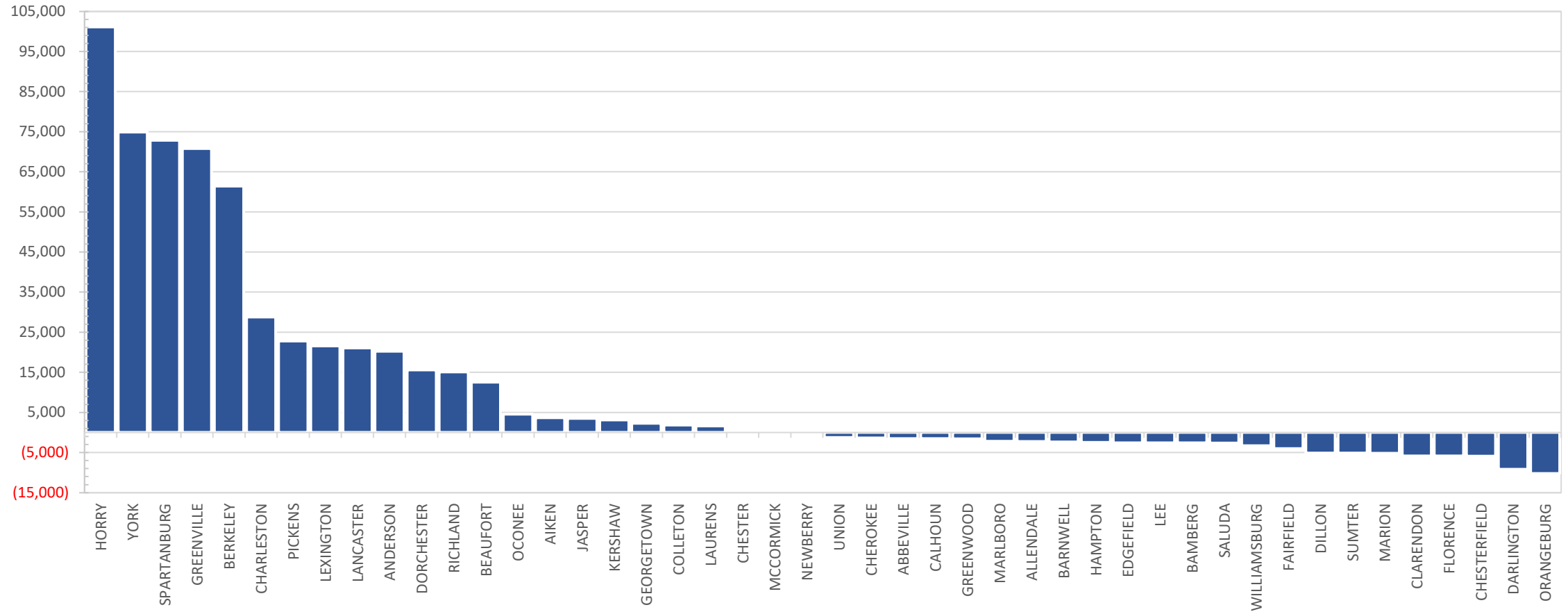
Observations

- Allendale became the least populous county in the state
- 50% of the counties, make up 88% of the state's population
- Seven counties have a population of less than 20,000
- Seven counties have a population of greater than 250,000

South Carolina Projected Population Change, 2020 - 2030

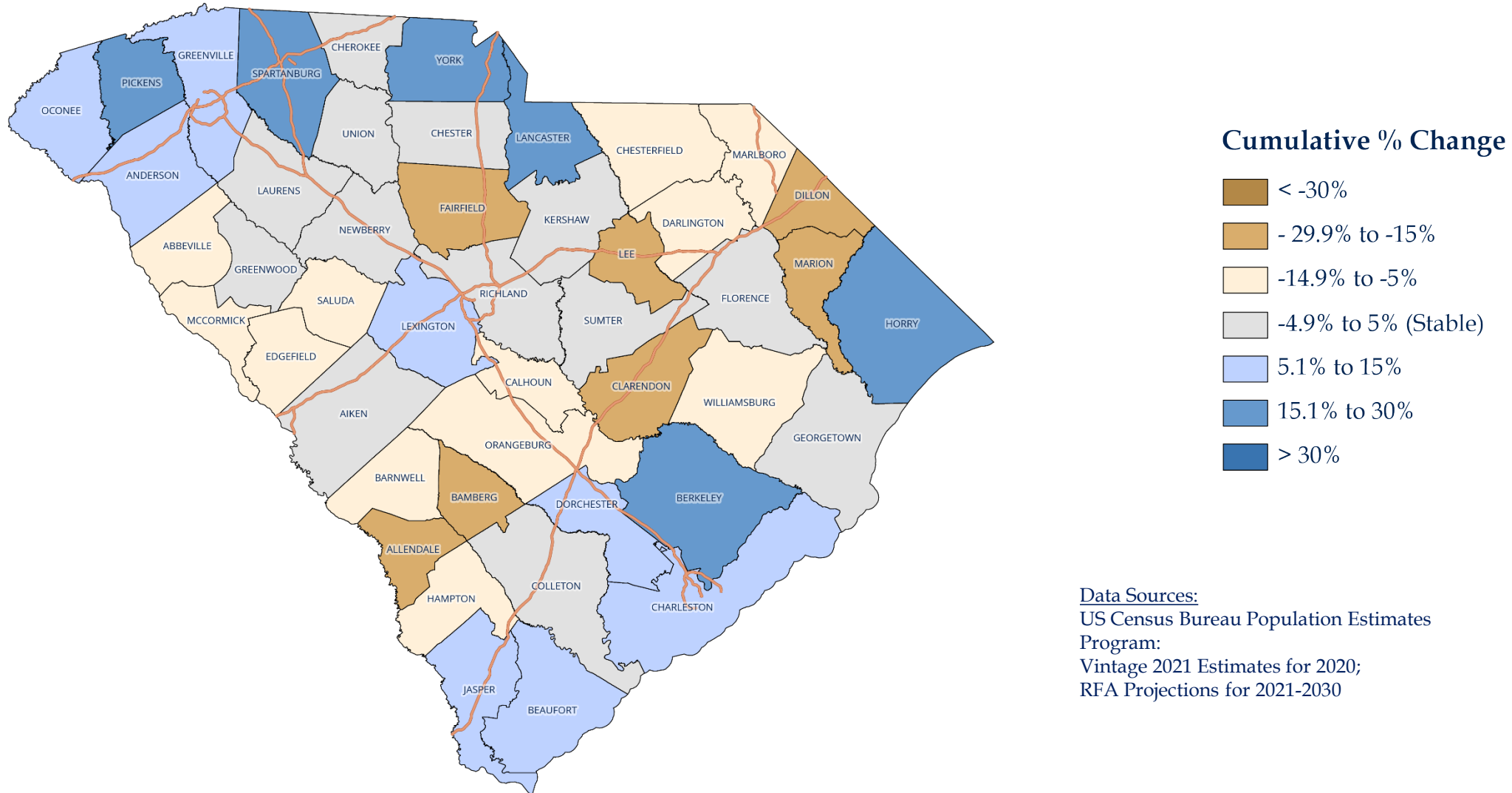
Horry, York, Spartanburg, Greenville, and Berkeley are expected to experience the highest growth

POPULATION CHANGE BY COUNTY FROM 2020 TO 2030



Source: Population Estimates Program Vintage 2020 estimates for 2010, Vintage 2021 estimates for 2020

South Carolina Projected Total Population Change, 2020 - 2030 By County



Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2021 Estimates for 2020;
RFA Projections for 2021-2030

South Carolina Population Change, 2020 - 2030

Observations

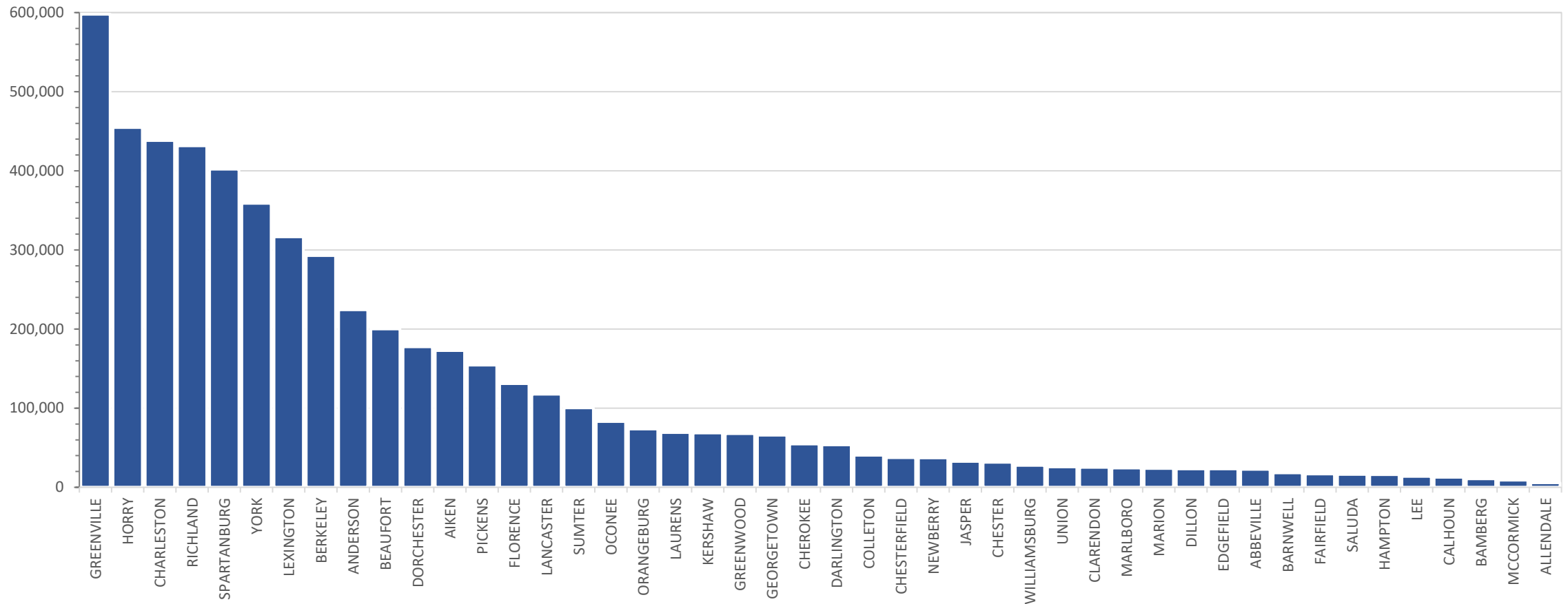
- The I-95 corridor is expected to decline in population
- Total population in seven rural counties is expected to decline by 15 to 30% over the next decade:
 - Allendale, Bamberg, Clarendon, Dillon, Fairfield, Lee, and Marion
- Population growth in the coastal counties is expected to vary over the next decade
- Horry is projected to have the highest gain again this decade, followed by York, Spartanburg, and Greenville
- Orangeburg, Darlington, Chesterfield, and Florence are projected to have the largest population decreases

South Carolina Projected Population, 2030

Five Largest: Greenville, Horry, Charleston, Richland, Spartanburg

Five Smallest: Allendale, McCormick, Bamberg, Calhoun, Lee

TOTAL POPULATION BY COUNTY, 2030



Source: US Census Bureau, Vintage 2021 Postcensal Estimates



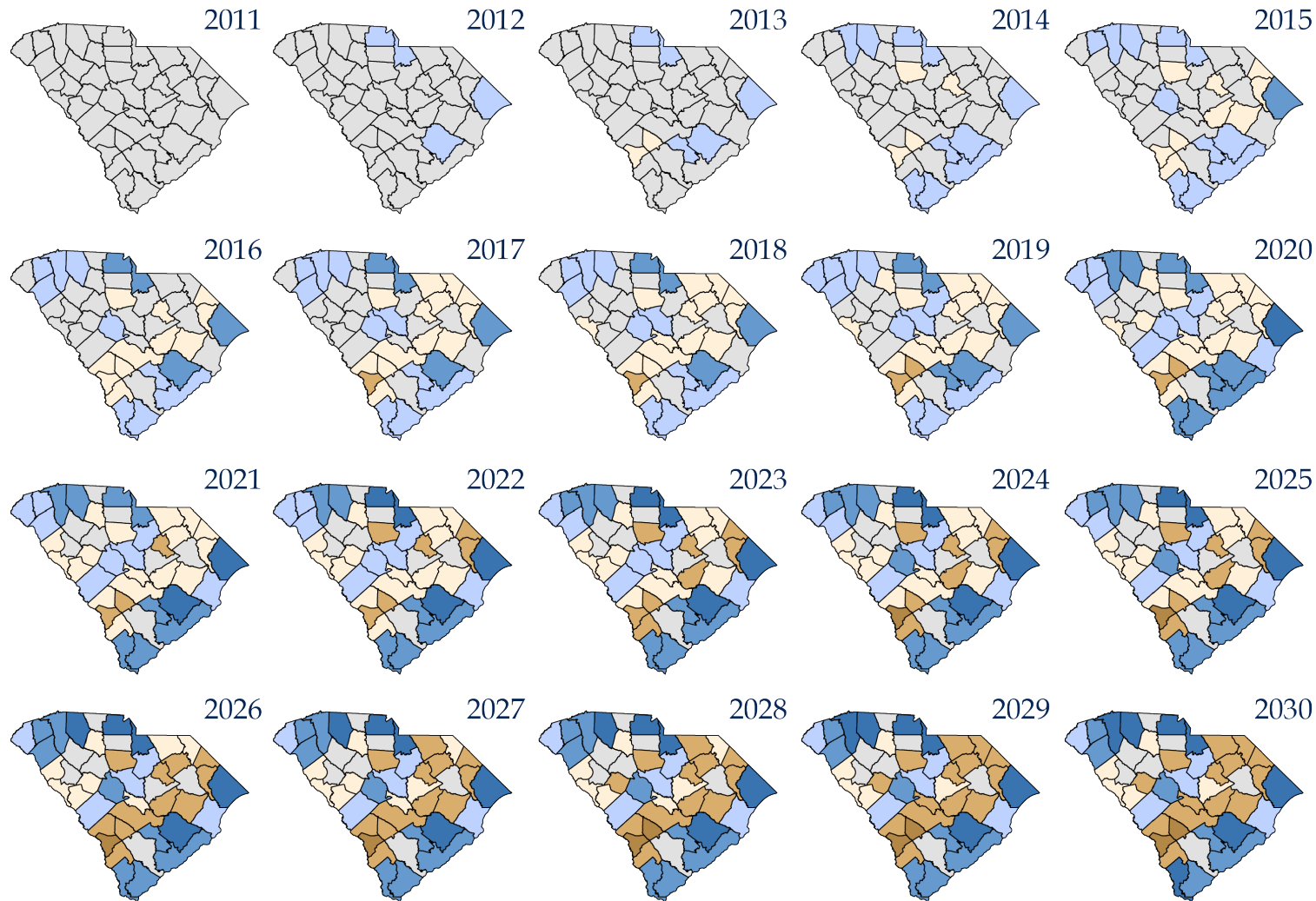
South Carolina Population Projections by County, 2030

Observations

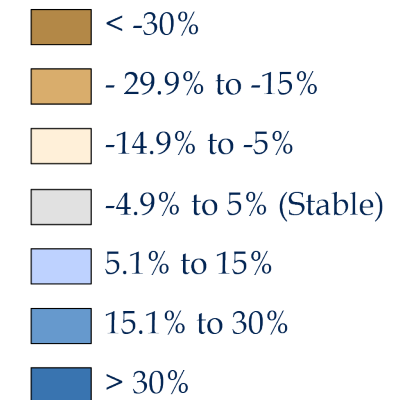
- Horry is expected to move up to the 2nd most populous county in 2030 and Richland is projected to drop to 4th
- 50% of the counties, are likely to make up 90% of the state's population
- Nine counties are projected to have a population of less than 20,000
- Eight counties are projected to have a population of greater than 250,000

SC Estimated Cumulative Population Change, 2010 – 2030

Total Population by County



Cumulative % Change



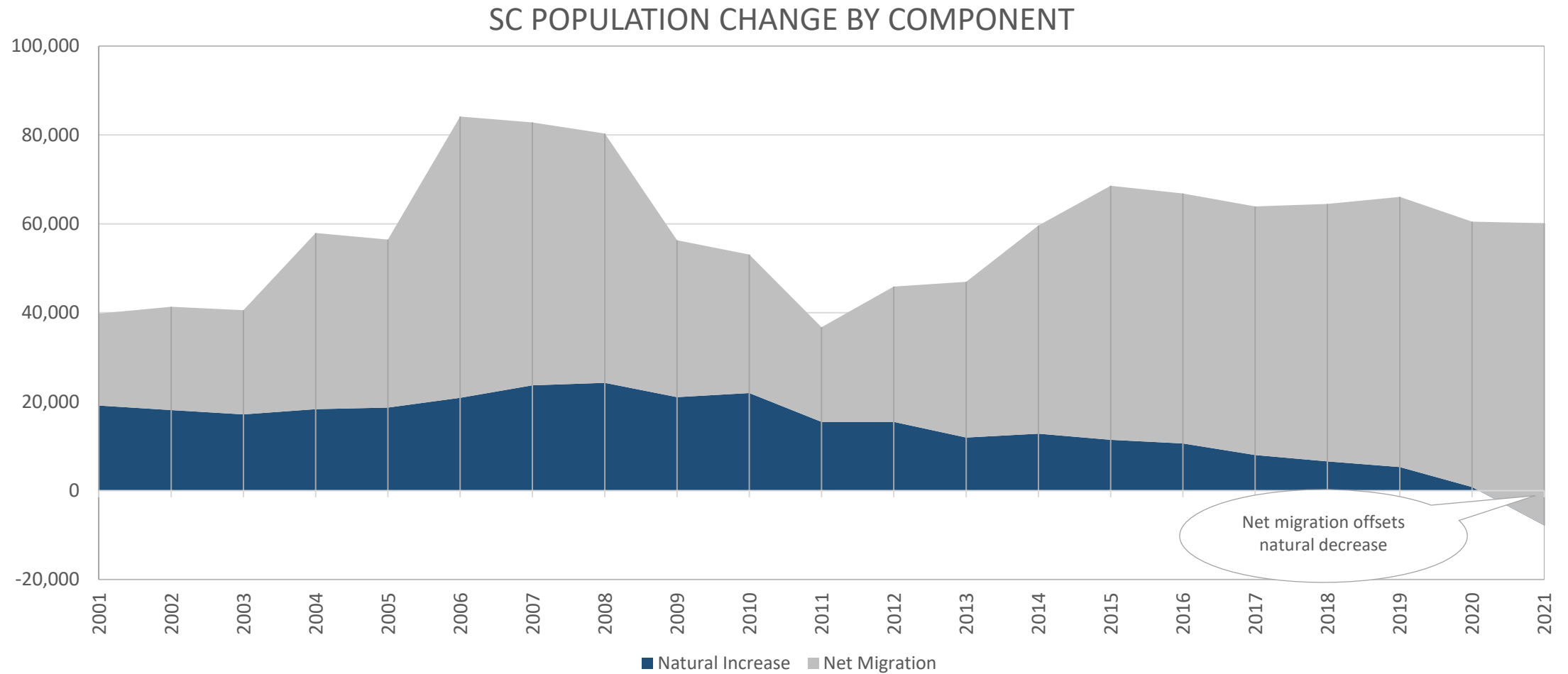
Data Sources:
 US Census Bureau Population Estimates
 Program:
 Vintage 2020 Estimates for 2010 and
 Vintage 2021 Estimates for 2020;
 RFA Adjusted Estimates for 2011-2019; RFA
 Projections for 2021-2030

South Carolina Demographics Components of Population Change Natural v. Migration



Components of Population Change

Natural v. Migration; deaths exceeded births in 2021



Source: US Census Bureau Population Estimates 321-RFA/08/29/2022

Natural Increase – the number of births minus the number of deaths

Net Migration – the number of people moving into the state minus the number moving out

South Carolina Components of Population Change

Natural Increase (births less deaths)

- Between 2000 and 2001
 - 19,139 more births than deaths in South Carolina, resulting in a natural increase in statewide population.
 - 41 counties had more births than deaths.
- Between 2020 and 2021
 - 7,807 more deaths than births in South Carolina, resulting in a natural decrease for the first time since this measure has been provided by the Census Bureau (1990)
 - Five counties had more births than deaths.

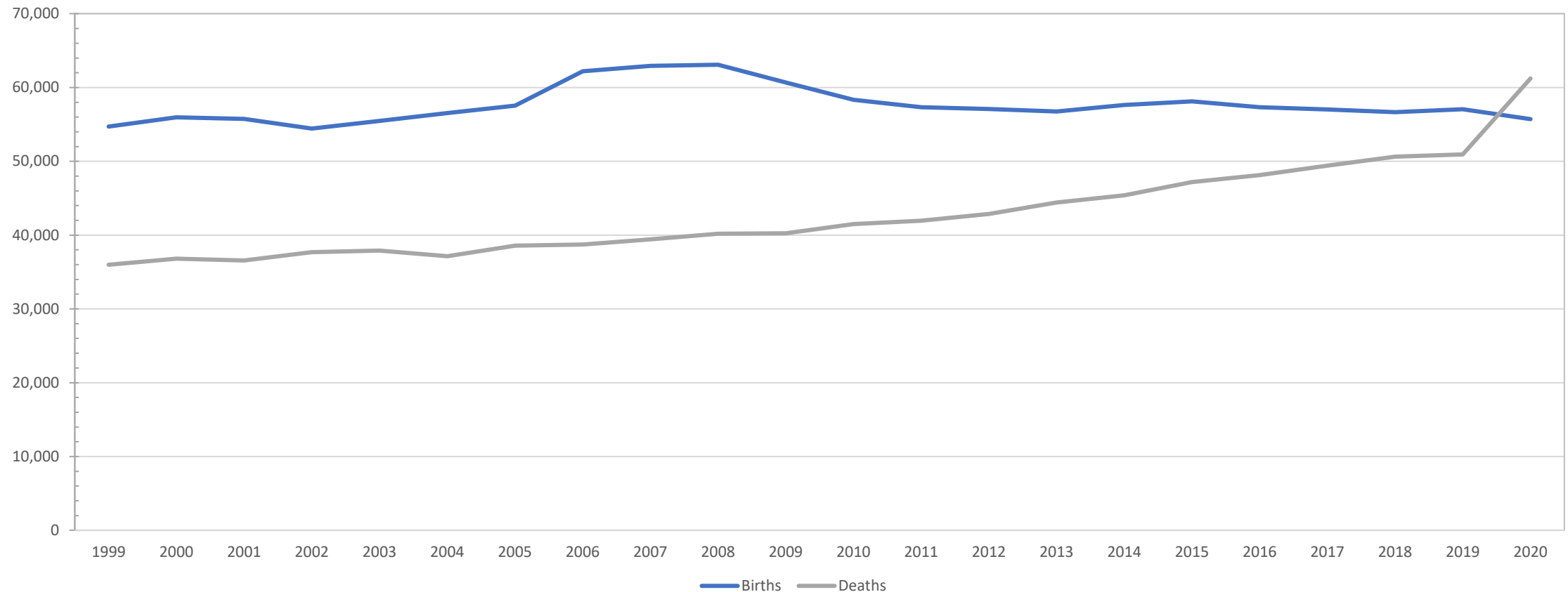
Natural Increase 2000-2001 - Source: Population Estimates Program, Vintage 2010 Evaluation Estimates. File Name: Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2000 to July 1, 2010 (CO-EST2010-ALLDATA)

Natural Increase 2020-2021 - Source: Population Estimates Program, Vintage 2021 Postcensal Estimates. File Name: Annual and Cumulative Estimates of the Components of Resident Population Change for Counties in the United States: April 1, 2020 to July 1, 2021 (CO-EST2021-COMP)

South Carolina Births and Deaths, 1999 - 2020

The number of deaths have increased each year since 2010 while the number of births remained fairly constant; deaths exceeded births in 2020.

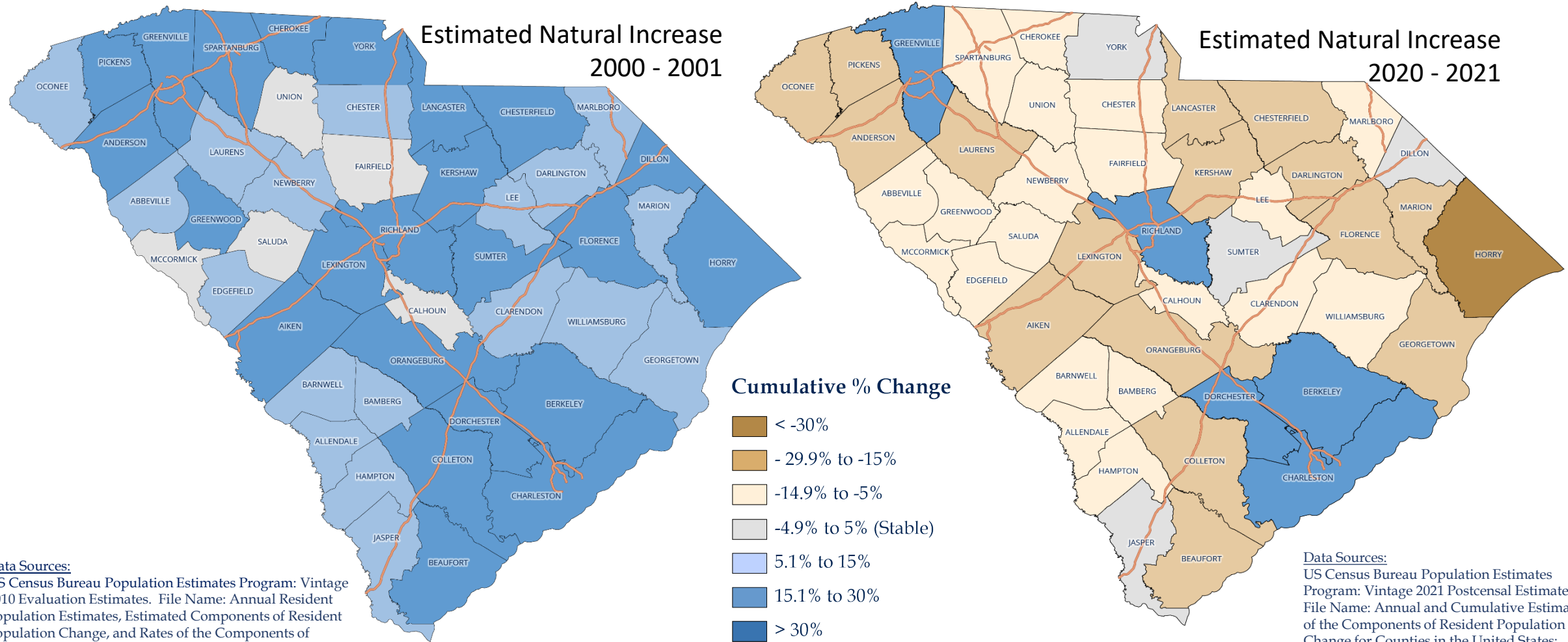
SC BIRTHS AND DEATHS



SC Department of Health and Environmental Control Vital Records Data, SCAN

South Carolina Components of Population Change – Natural Increase

Dramatic shift in the number of counties experiencing a natural increase from 2001 to 2021



Data Sources:
US Census Bureau Population Estimates Program: Vintage 2010 Evaluation Estimates. File Name: Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2000 to July 1, 2010 (CO-EST2010-ALLDATA)

Data Sources:
US Census Bureau Population Estimates Program: Vintage 2021 Postcensal Estimates. File Name: Annual and Cumulative Estimates of the Components of Resident Population Change for Counties in the United States: April 1, 2020 to July 1, 2021 (CO-EST2021-COMP)

South Carolina Components of Population Change – Net Migration

More than three times the number of people moved into the state between 2020 and 2021 than between 2000 and 2001

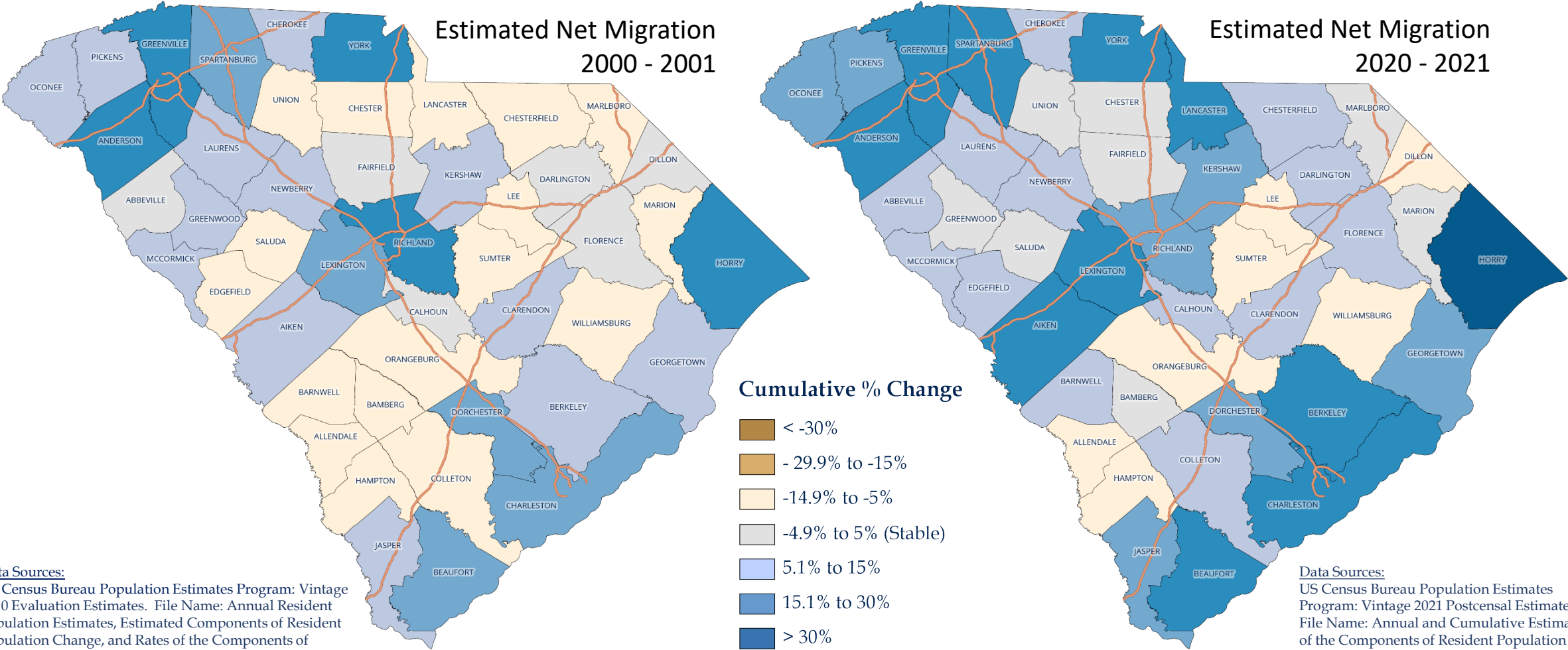
- Between 2000 and 2001
 - 20,696 more people migrated into the state than those who moved out of the state.
- Between 2020 and 2021
 - 67,971 more people migrated into the state than those who moved out of the state.

Net Migration 2000-2001 - Source: Population Estimates Program, Vintage 2010 Evaluation Estimates. File Name: Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2000 to July 1, 2010 (CO-EST2010-ALLDATA)

Net Migration 2020-2021 - Source: Population Estimates Program, Vintage 2021 Postcensal Estimates. File Name: Annual and Cumulative Estimates of the Components of Resident Population Change for Counties in the United States: April 1, 2020 to July 1, 2021 (CO-EST2021-COMP)

South Carolina Components of Population Change - Net Migration

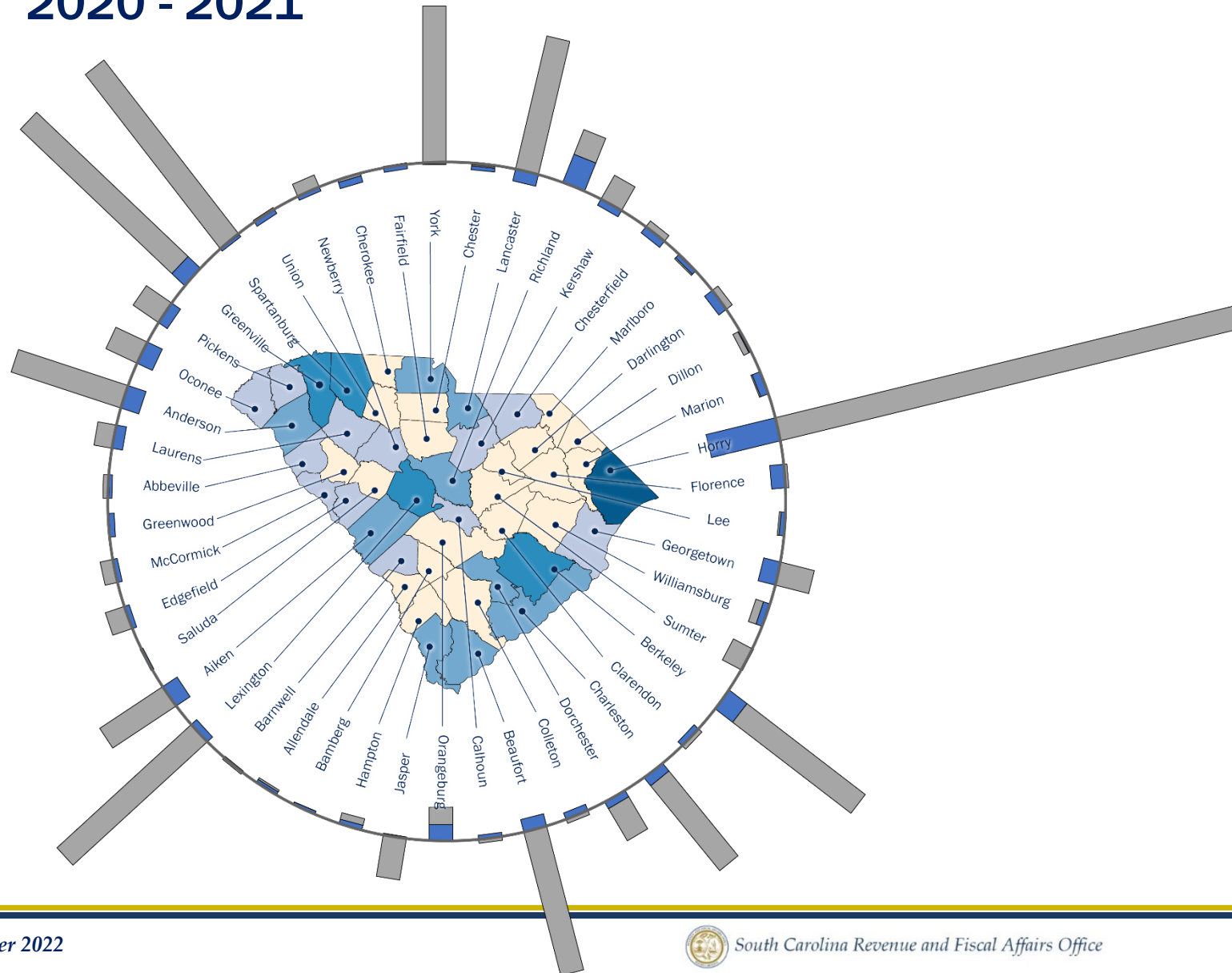
Only seven counties experienced a loss of more than 50 people due to migration from 2020 to 2021 compared to seventeen from 2000 to 2001



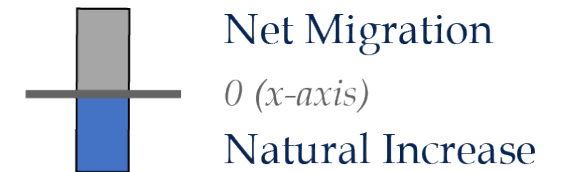
Data Sources:
US Census Bureau Population Estimates Program: Vintage 2010 Evaluation Estimates. File Name: Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2000 to July 1, 2010 (CO-EST2010-ALLDATA)

Data Sources:
US Census Bureau Population Estimates Program: Vintage 2021 Postcensal Estimates. File Name: Annual and Cumulative Estimates of the Components of Resident Population Change for Counties in the United States: April 1, 2020 to July 1, 2021 (CO-EST2021-COMP)

South Carolina's Components of Population Change by County 2020 - 2021



Ring Key



Note: Net Migration and Natural Increase values can be negative and positive.

Data Sources:

US Census Bureau Population Estimates
Program: Vintage 2021 Postcensal Estimates.
File Name: Annual and Cumulative Estimates
of the Components of Resident Population
Change for Counties in the United States:
April 1, 2020 to July 1, 2021 (CO-EST2021-
COMP)

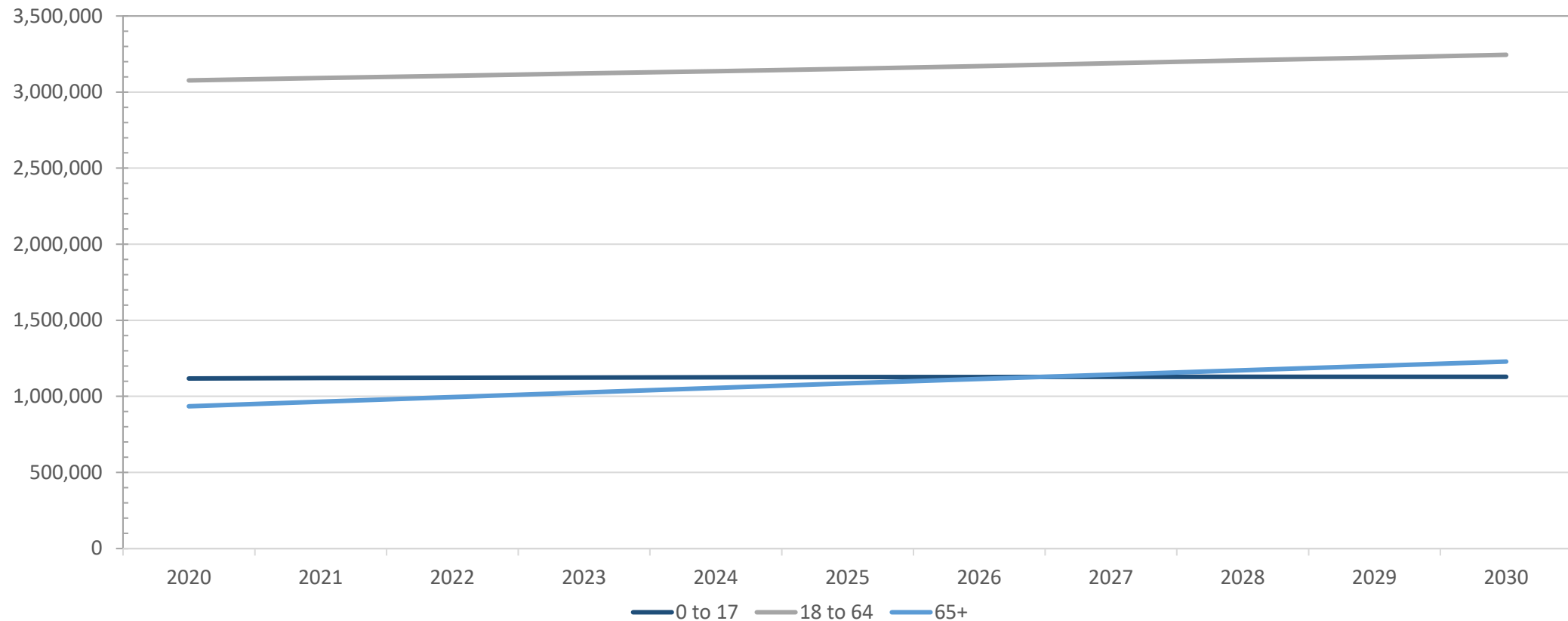
South Carolina Population Trends by Age Group



SC Population Projections by Age Group

Population in the 65+ age range is projected to surpass the 0–17 age range by 2027

SC POPULATION BY AGE RANGE
Estimates and Projections

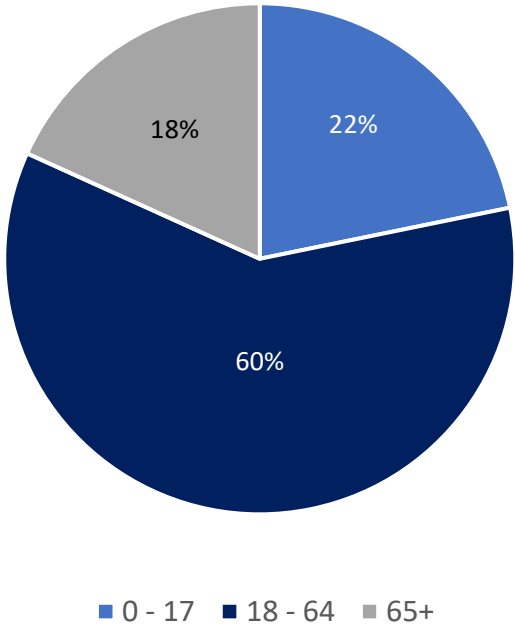


Source: U.S. Census Bureau, population estimates 2020, 2021; S.C. Revenue and Fiscal Affairs Office projections -319/lhj/08/29/2022

SC Projected Population Change, 2020 – 2030

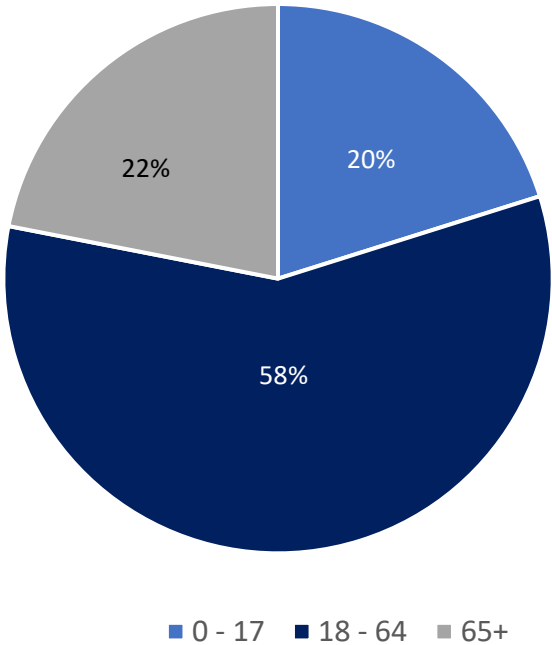
The growth in the 65+ age group makes up over 60% of the total population growth

SC PERCENT OF ESTIMATED POPULATION
BY AGE GROUP, 2020



SC POPULATION CHANGE		
AGE GROUP	2020 - 2030	PCT
Total	471,013	
0 - 17	10,370	2%
18 - 64	167,328	36%
65+	293,315	62%

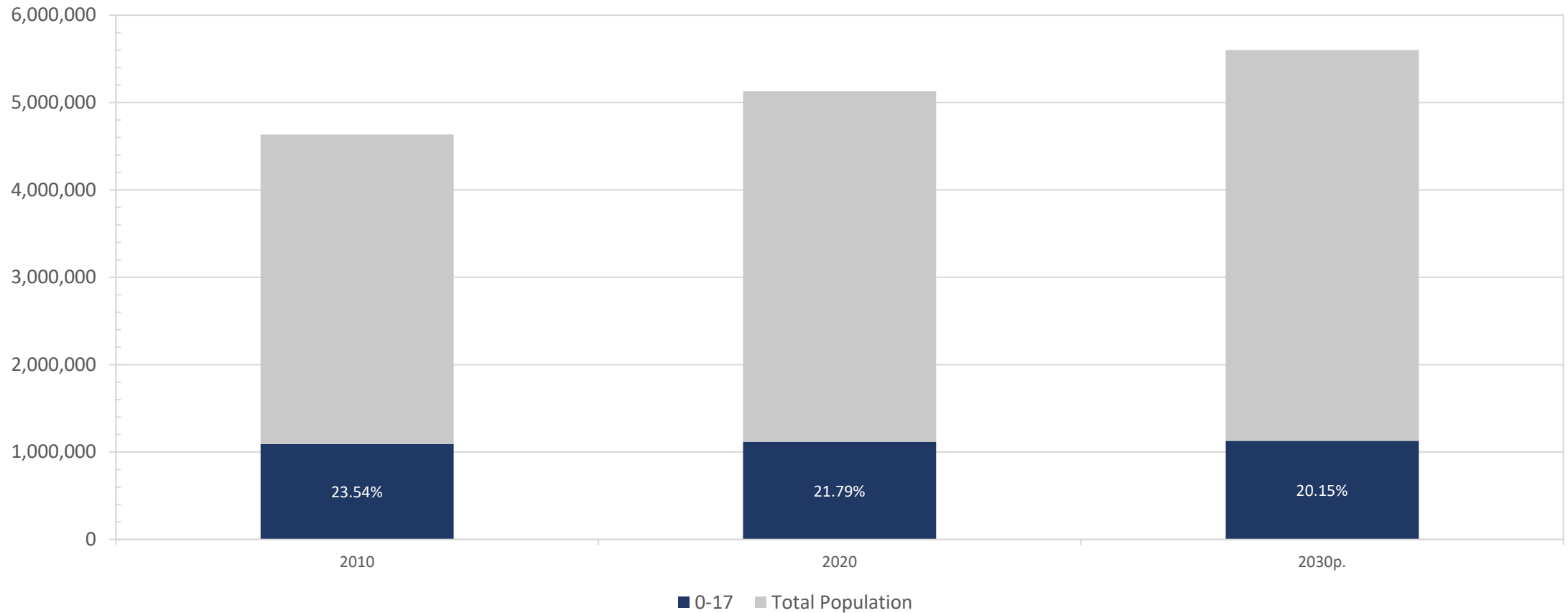
SC PERCENT OF PROJECTED POPULATION
BY AGE GROUP, 2030



SC Age 0 - 17 Population

Projected to decline to 20% of total population by 2030

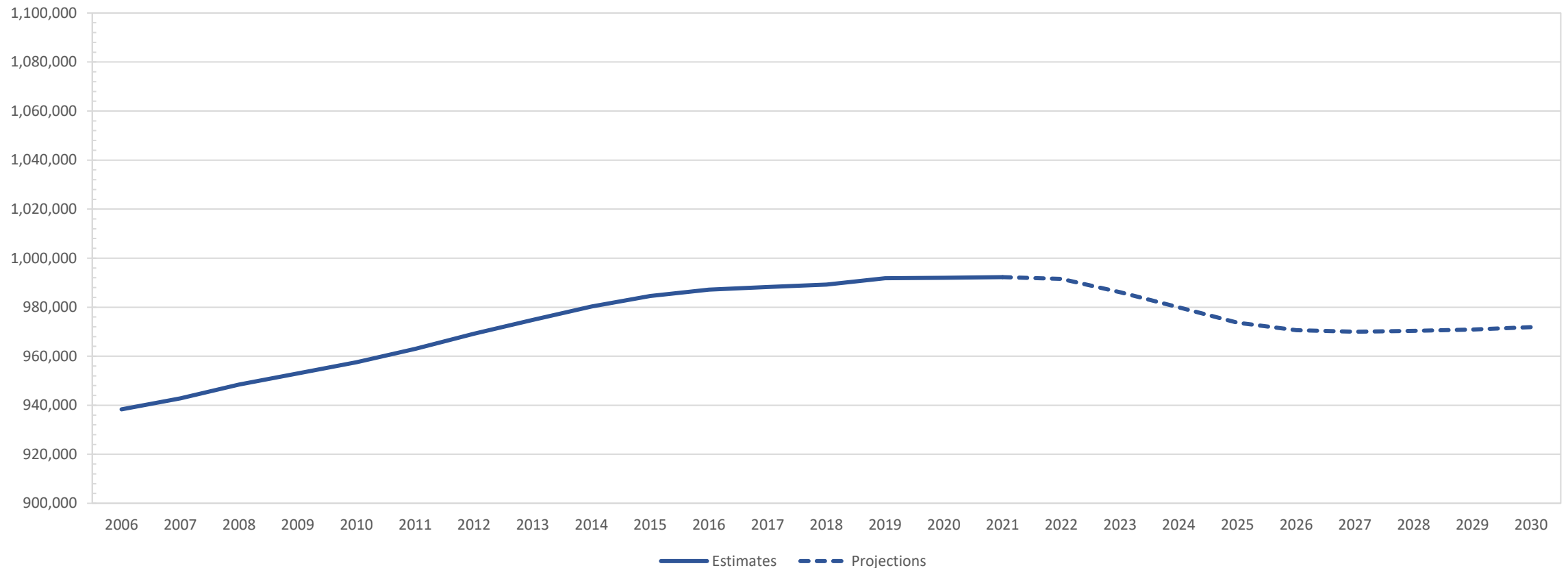
0 – 17 POPULATION AS A PERCENT OF TOTAL POPULATION



South Carolina 0 – 17 Age Group Based on Births

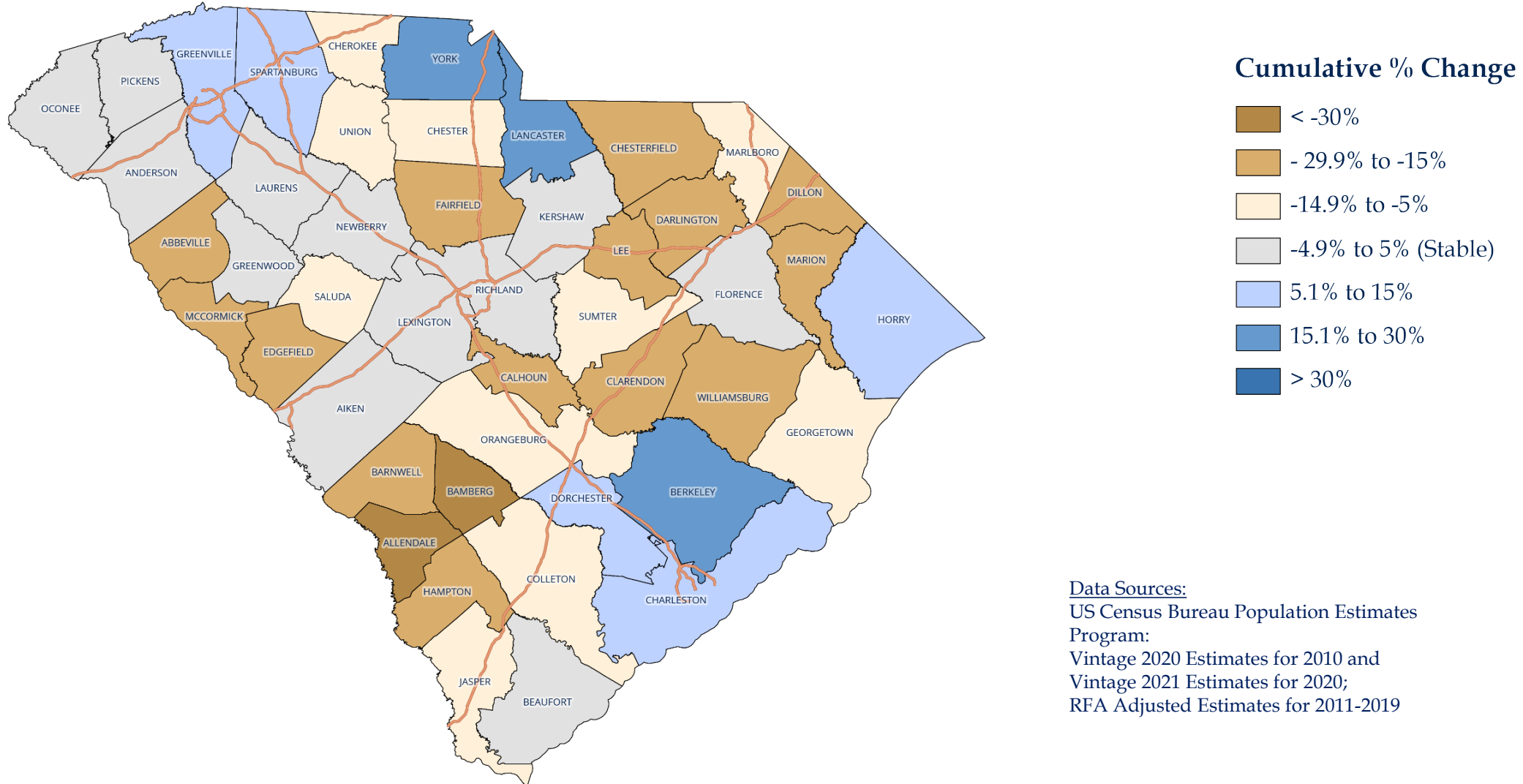
Absent migration, the declining number of births will result in a smaller 0 – 17 population over time.

ROLLING 17 YEAR TOTAL OF BIRTHS



South Carolina Age 0 – 17 Population Change, 2010 - 2020

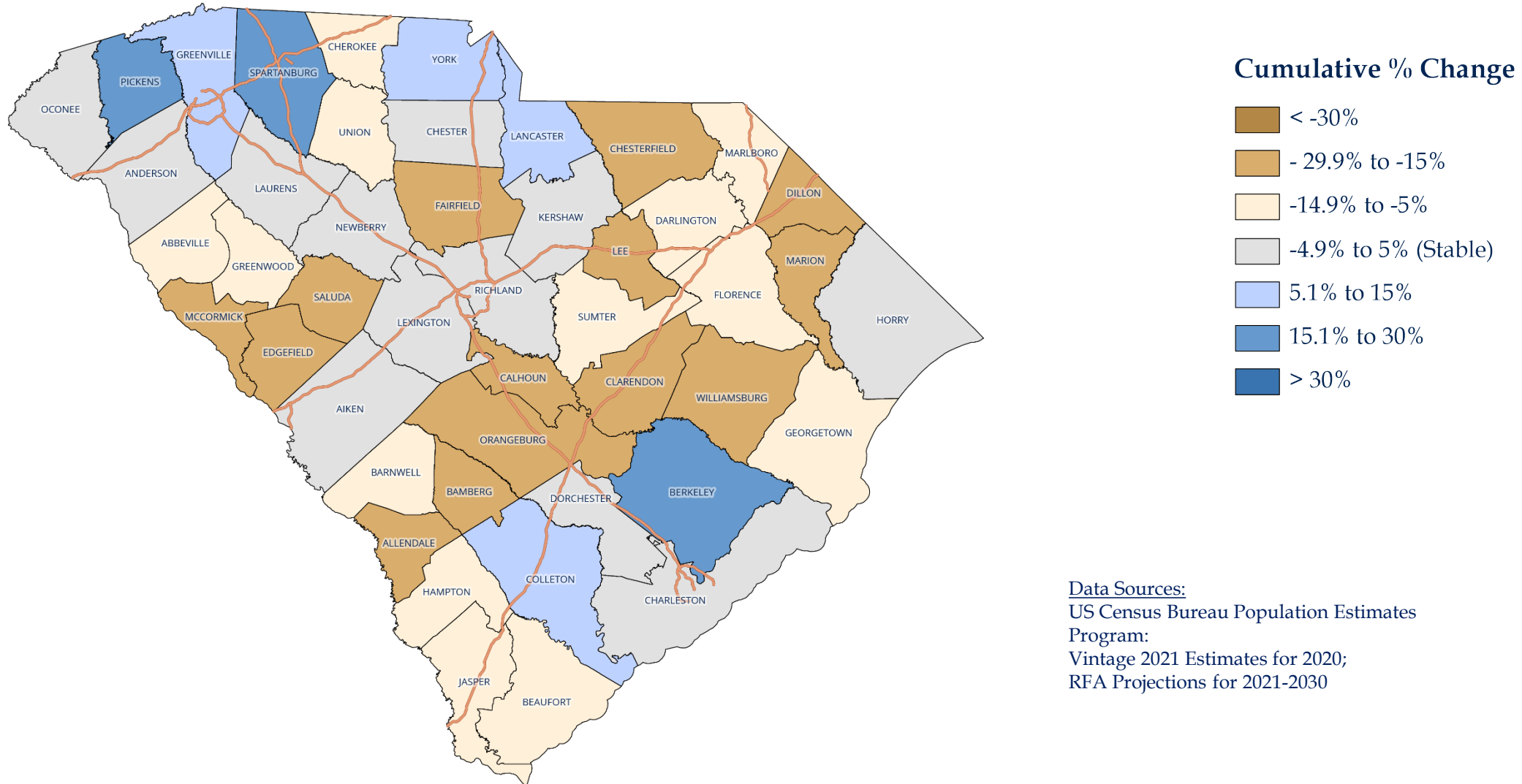
Only eight counties increased in this age group



Data Sources:
 US Census Bureau Population Estimates
 Program:
 Vintage 2020 Estimates for 2010 and
 Vintage 2021 Estimates for 2020;
 RFA Adjusted Estimates for 2011-2019

South Carolina Projected Age 0 – 17 Population, 2020 - 2030

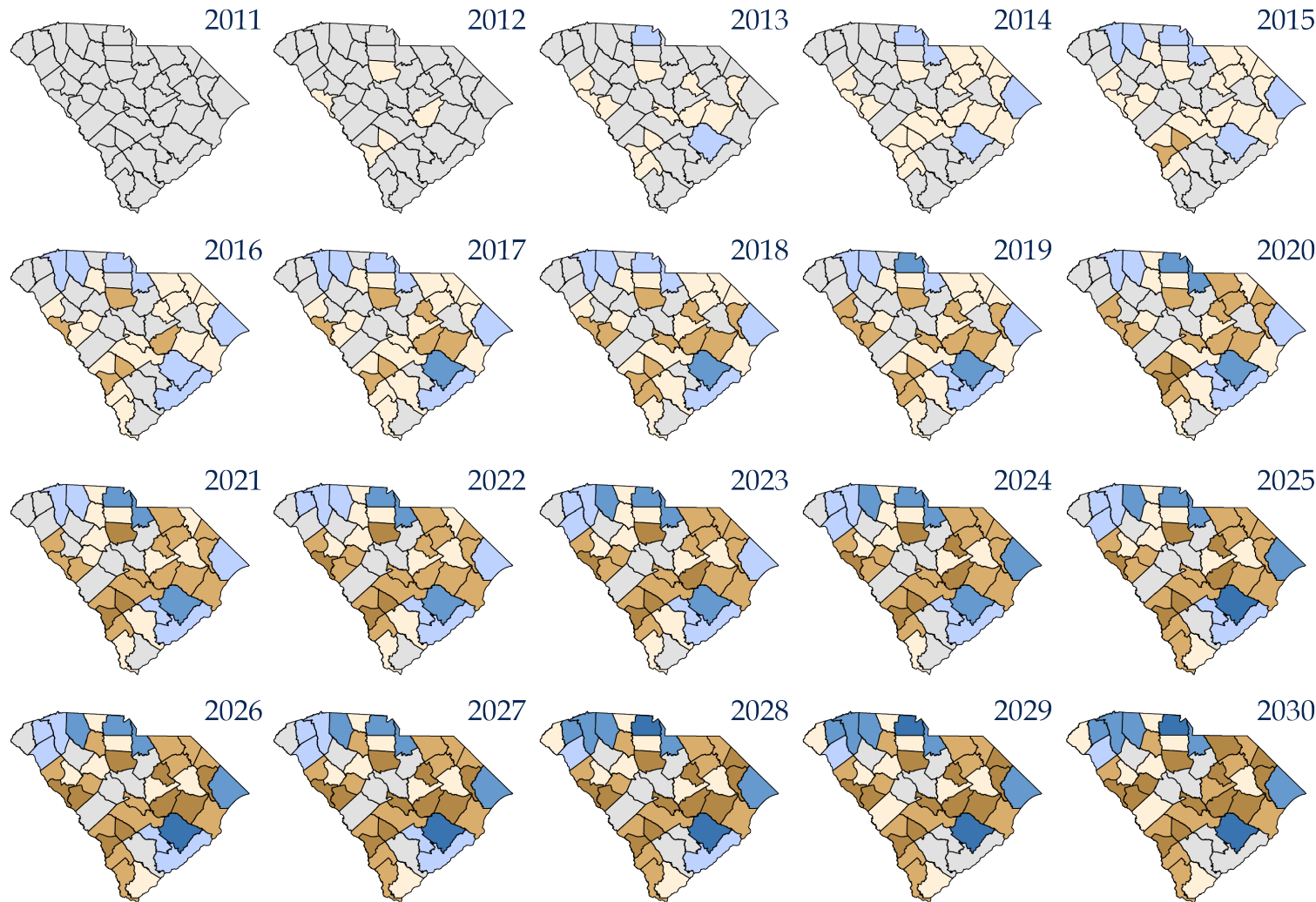
Seven counties are projected to increase in this age group



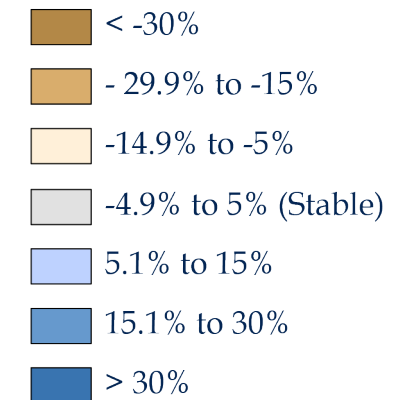
Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2021 Estimates for 2020;
RFA Projections for 2021-2030

SC Estimated Cumulative Population Change, 2010 – 2030

0 – 17 by County



Cumulative % Change

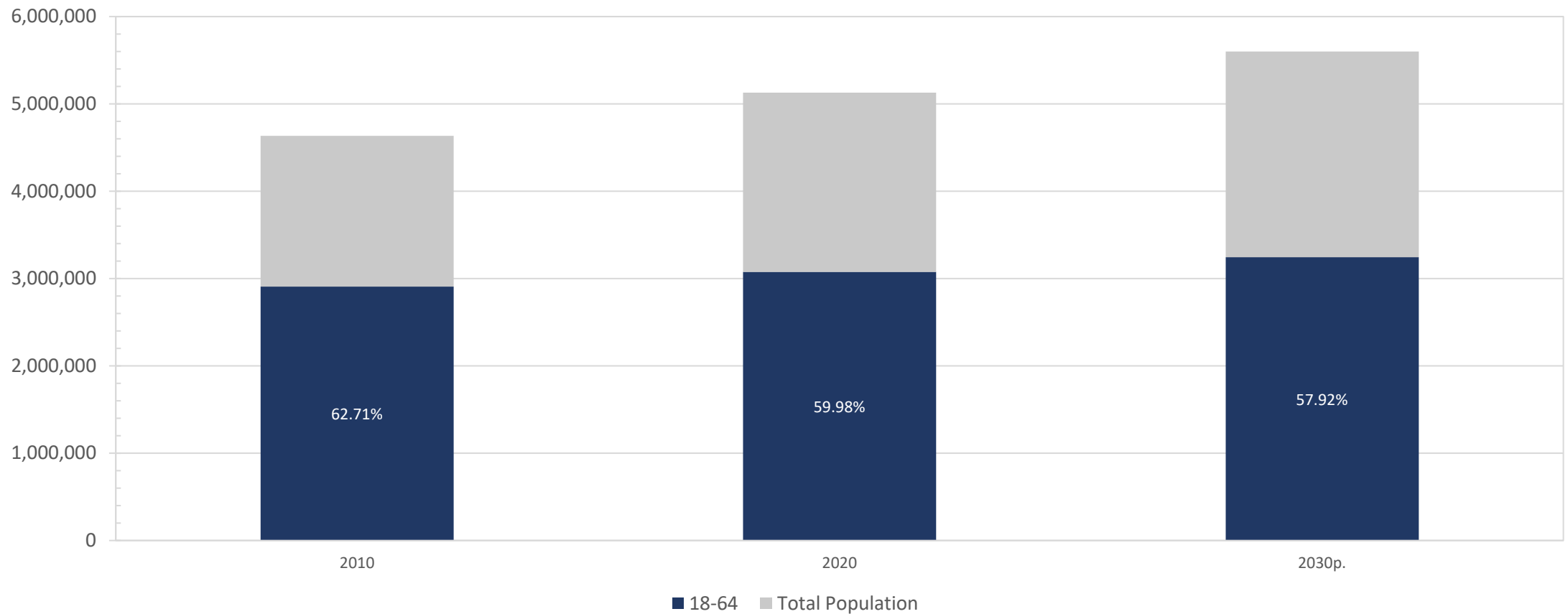


Data Sources:
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 Program:
 Vintage 2020 Estimates for 2010 and
 Vintage 2021 Estimates for 2020;
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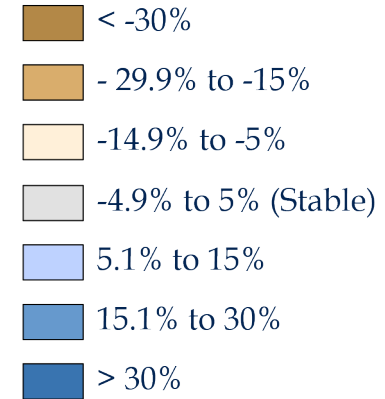
SC Projected Age 18 - 64 Population

Workforce age population will represent less than 60% of the state's total population in 2030

18 - 64 AS A PERCENT OF TOTAL POPULATION



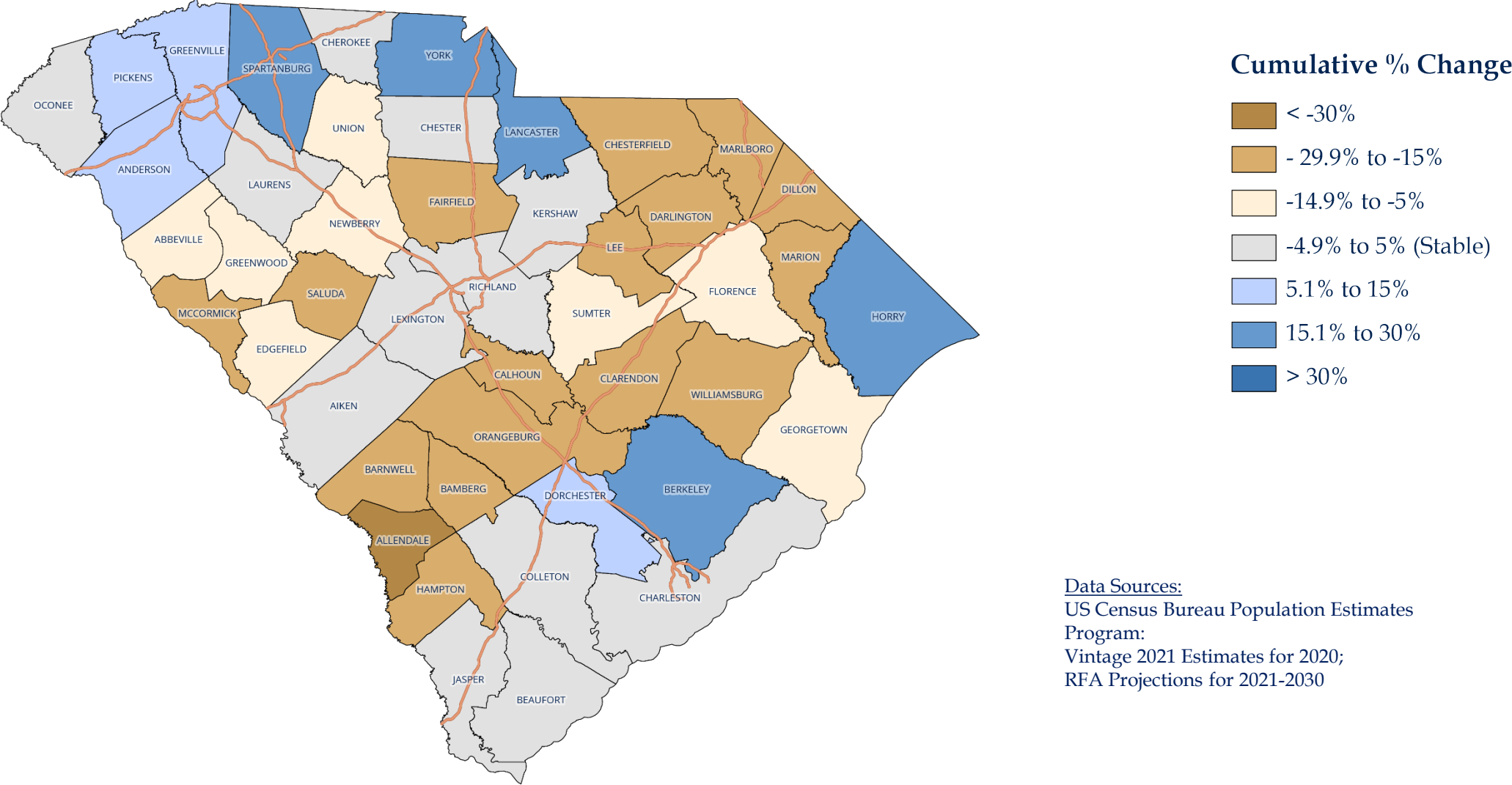
Thirteen counties increased in this age group



RFA Adjusted Estimates for 2011-2019

SC Estimated Workforce Age (18 – 64) Population, 2020 – 2030

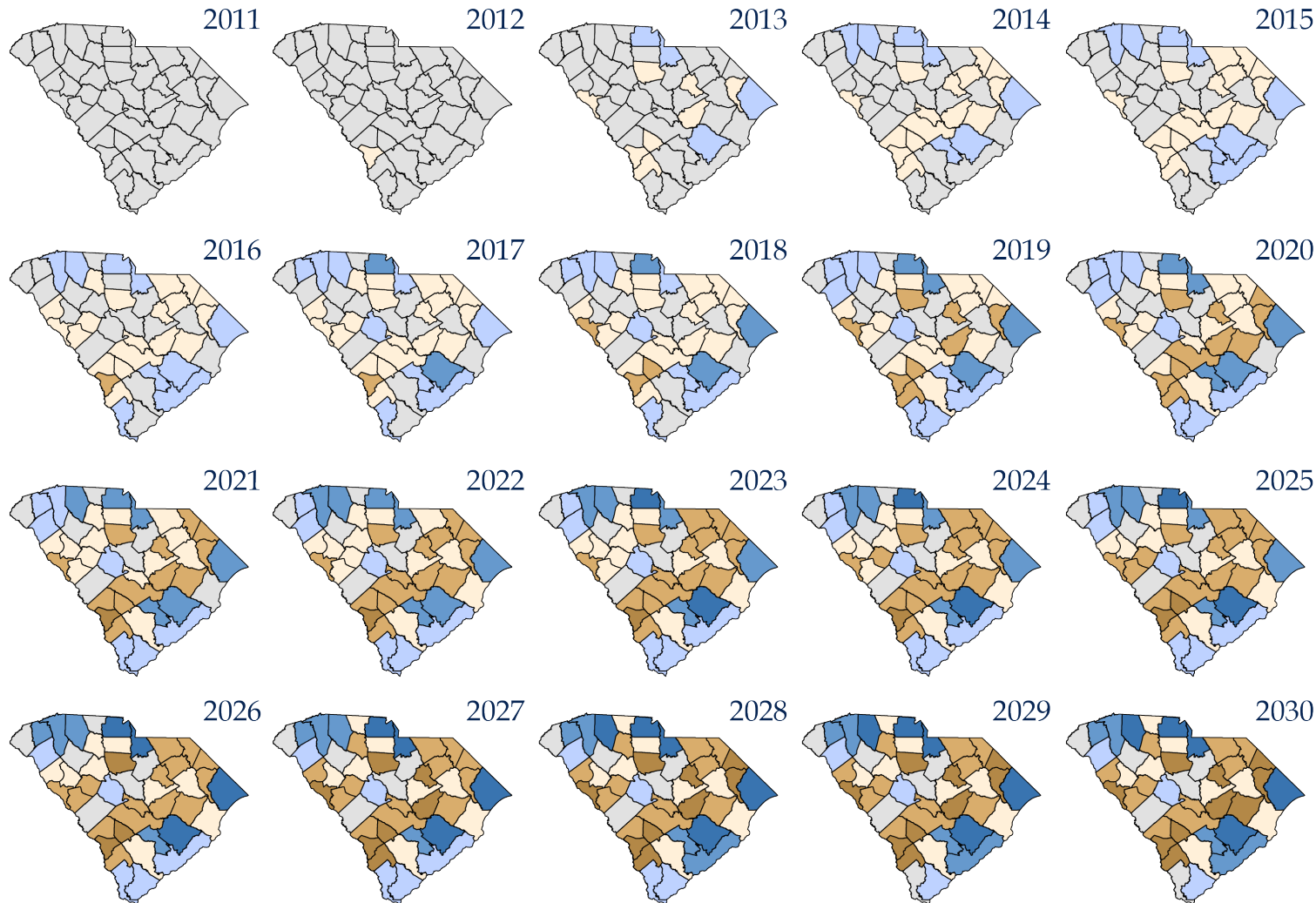
Nine counties increased in this age group



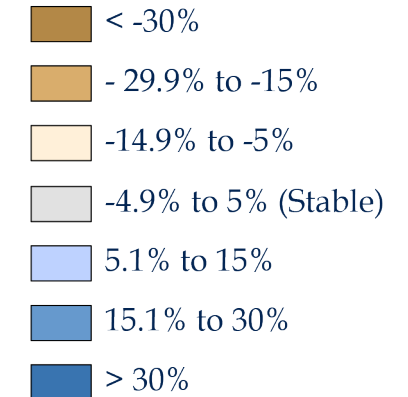
Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2021 Estimates for 2020;
RFA Projections for 2021-2030

SC Estimated Cumulative Population Change, 2010 – 2030

18 – 64 by County



Cumulative % Change

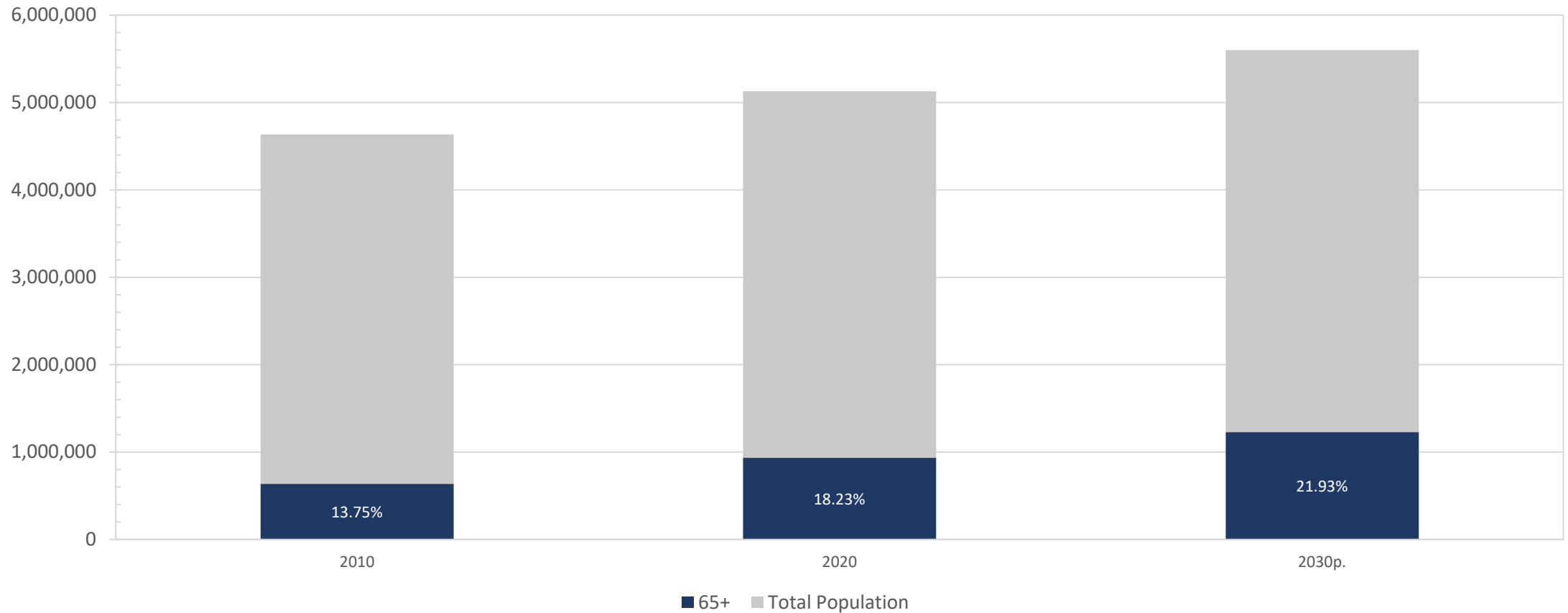


Data Sources:
 US Census Bureau Population Estimates
 Program:
 Vintage 2020 Estimates for 2010 and
 Vintage 2021 Estimates for 2020;
 RFA Adjusted Estimates for 2011-2019; RFA
 Projections for 2021-2030

SC Projected Age 65+ Population

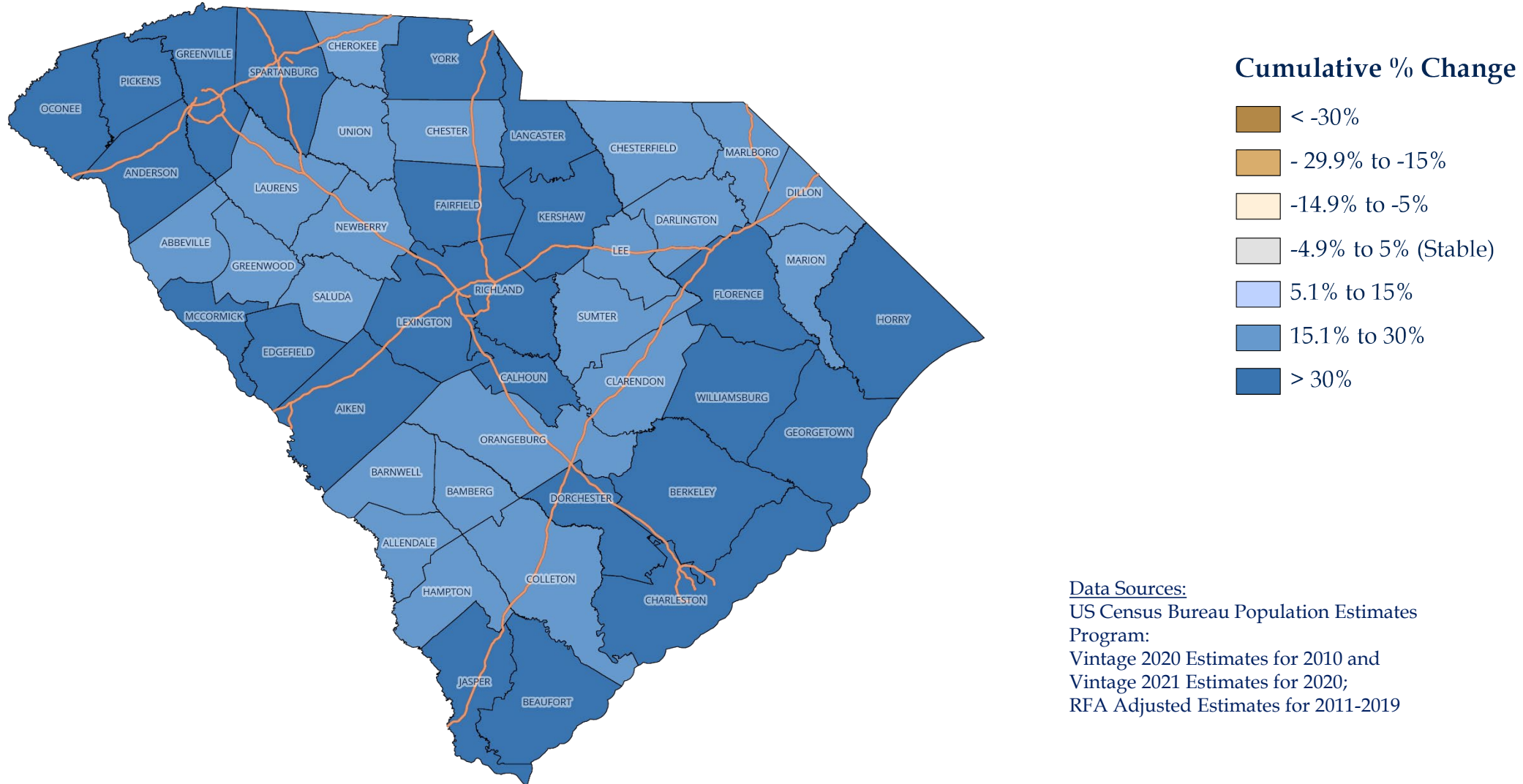
Projected to increase to approximately 22% of total population by 2030

65+ AS A PERCENT OF TOTAL POPULATION



SC Estimated Retirement Age (65+) Population, 2010 - 2020

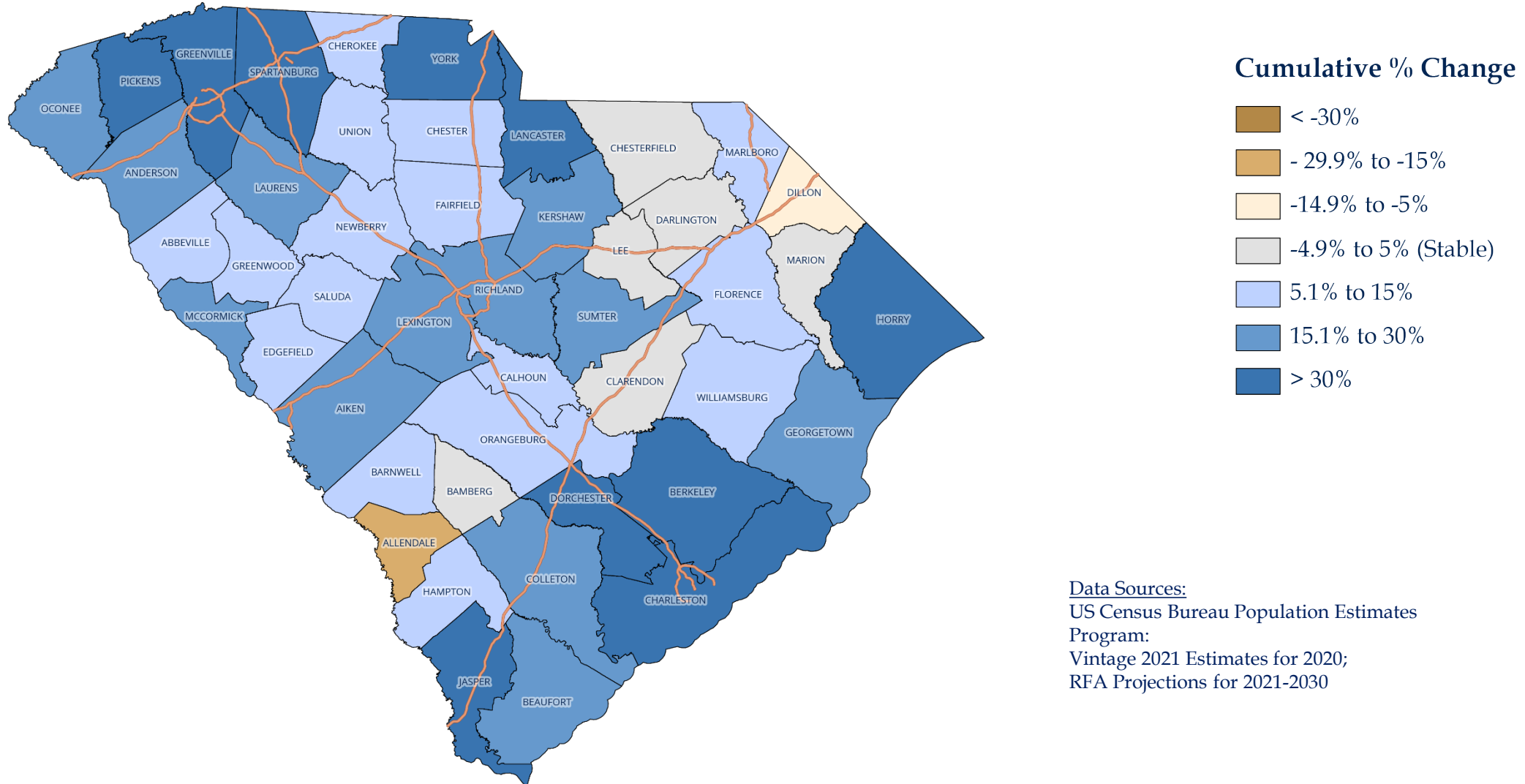
All counties experienced an increase in this age group



Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2020 Estimates for 2010 and
Vintage 2021 Estimates for 2020;
RFA Adjusted Estimates for 2011-2019

SC Estimated Retirement Age (65+) Population, 2020 - 2030

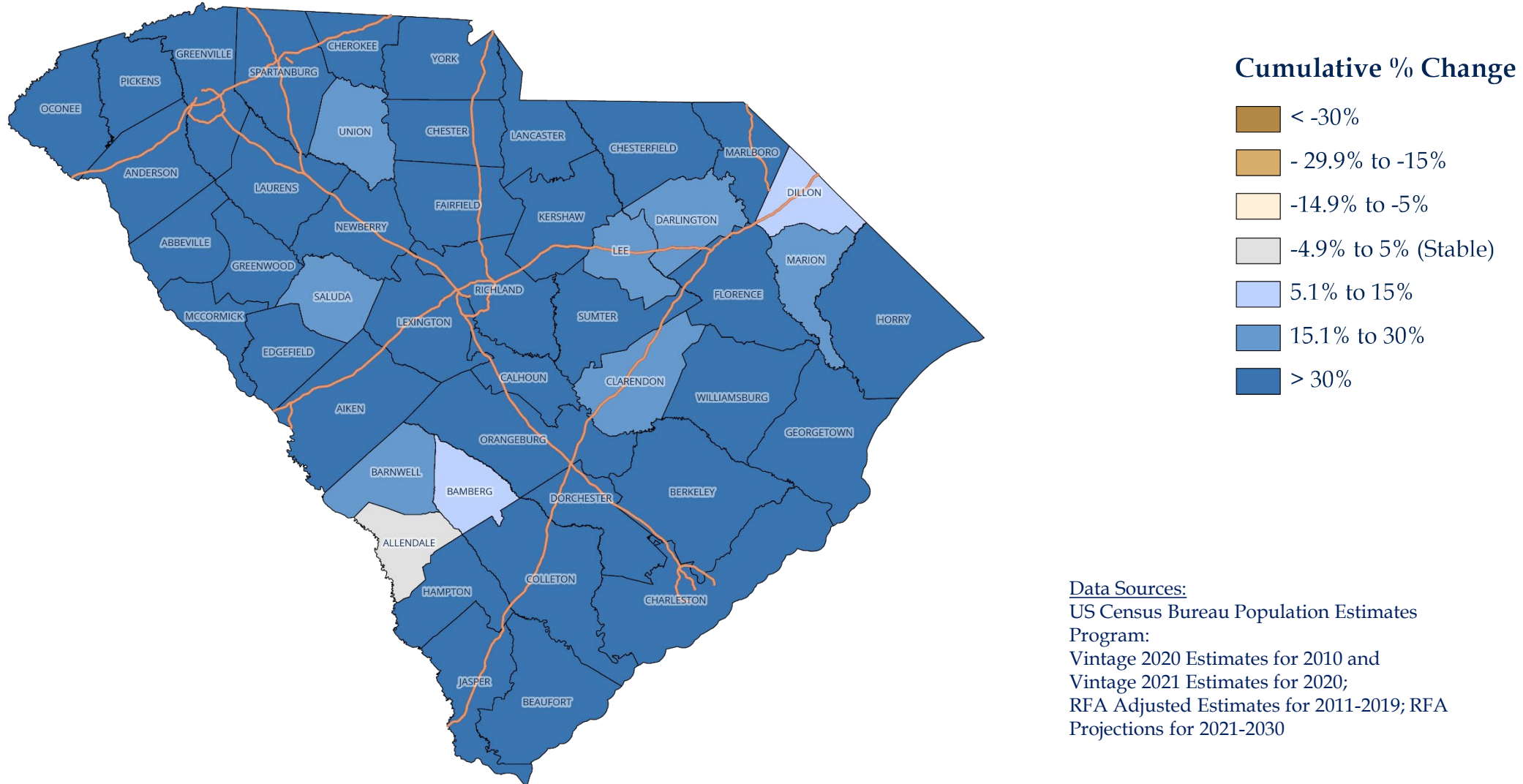
Thirty-eight counties experienced an increase in this age group



Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2021 Estimates for 2020;
RFA Projections for 2021-2030

SC Estimated Retirement Age (65+) Population, 2010 - 2030

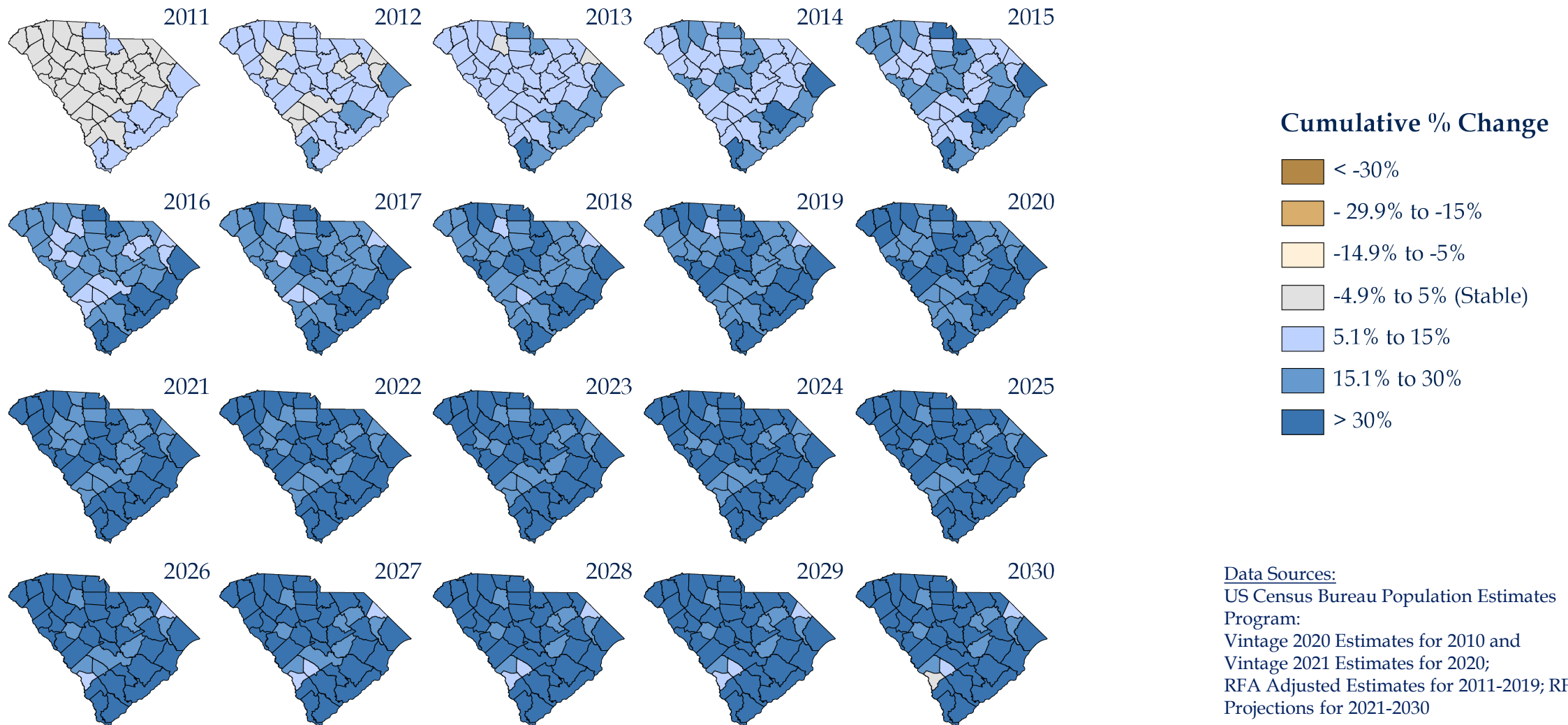
Forty-five counties experienced an increase in this age group



Data Sources:
US Census Bureau Population Estimates
Program:
Vintage 2020 Estimates for 2010 and
Vintage 2021 Estimates for 2020;
RFA Adjusted Estimates for 2011-2019; RFA
Projections for 2021-2030

SC Estimated Cumulative Population Change, 2010 – 2030

65+ by County



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