

SOUTH CAROLINA POPULATION ESTIMATES, PROJECTIONS, AND DEMOGRAPHIC TRENDS

Presented to

SC Behavioral Health Services Association

February 1, 2025

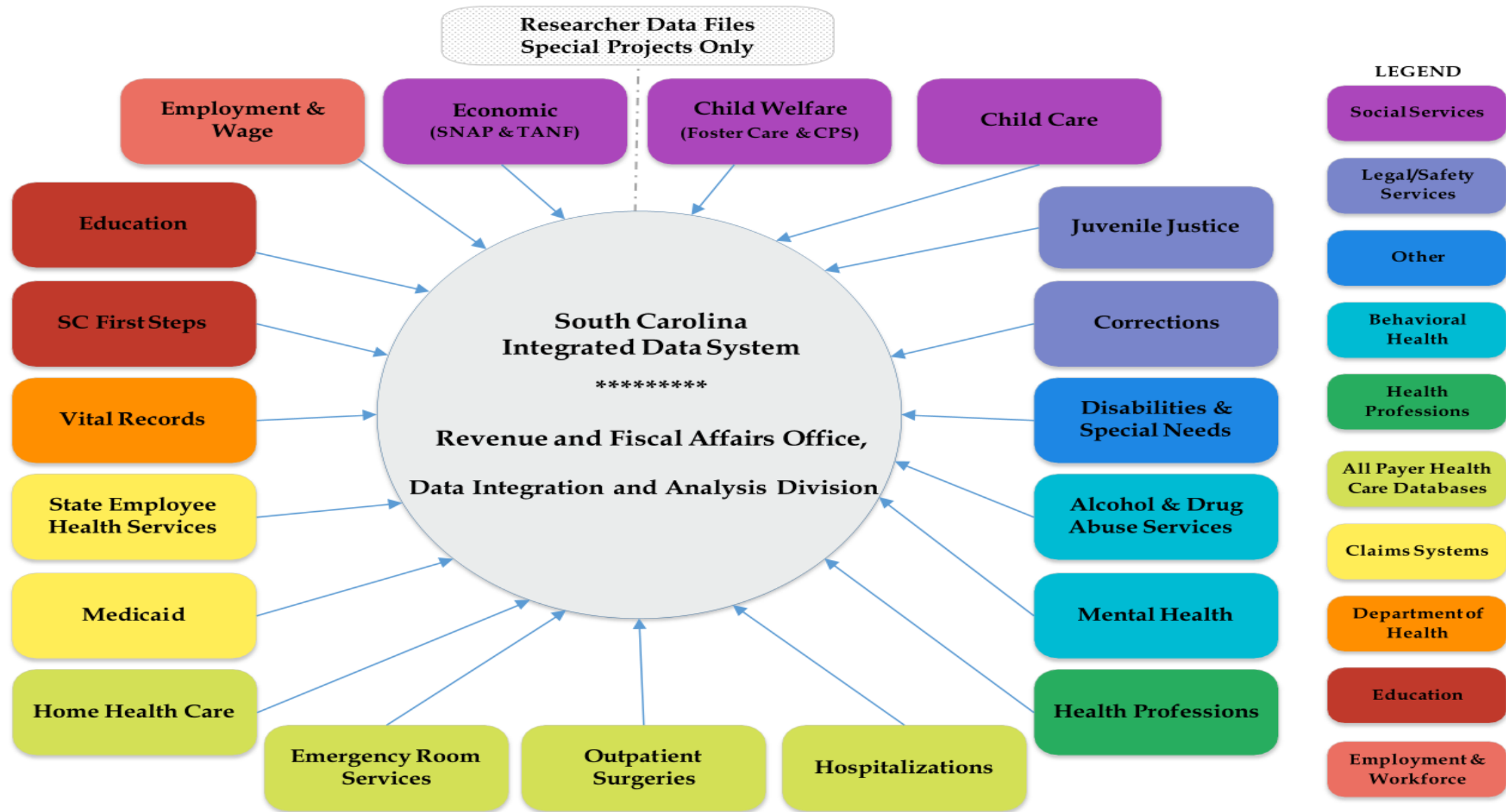


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RFA – Data Integration and Analysis Division

- **Mission:** To provide independent research, analysis, and resources to facilitate informed policy decisions and administration of services
- **Division Vision:** “It is the entire human experience that influences health and social well-being and should therefore be captured and analyzed through an integrated data system.”
- **Staff:** The division has a staff of approximately twenty comprised of analysts, statisticians, epidemiologists, database administrators, GIS analysts, and program managers



Data Integration and Analysis Services

- Data Linkage and Analysis
- Sampling
- Subject Matter Expertise
- Modeling
- Descriptive Statistics
- Data Science and Visualization (mapping, graphs)



Current Population Overview





SC Population by Race

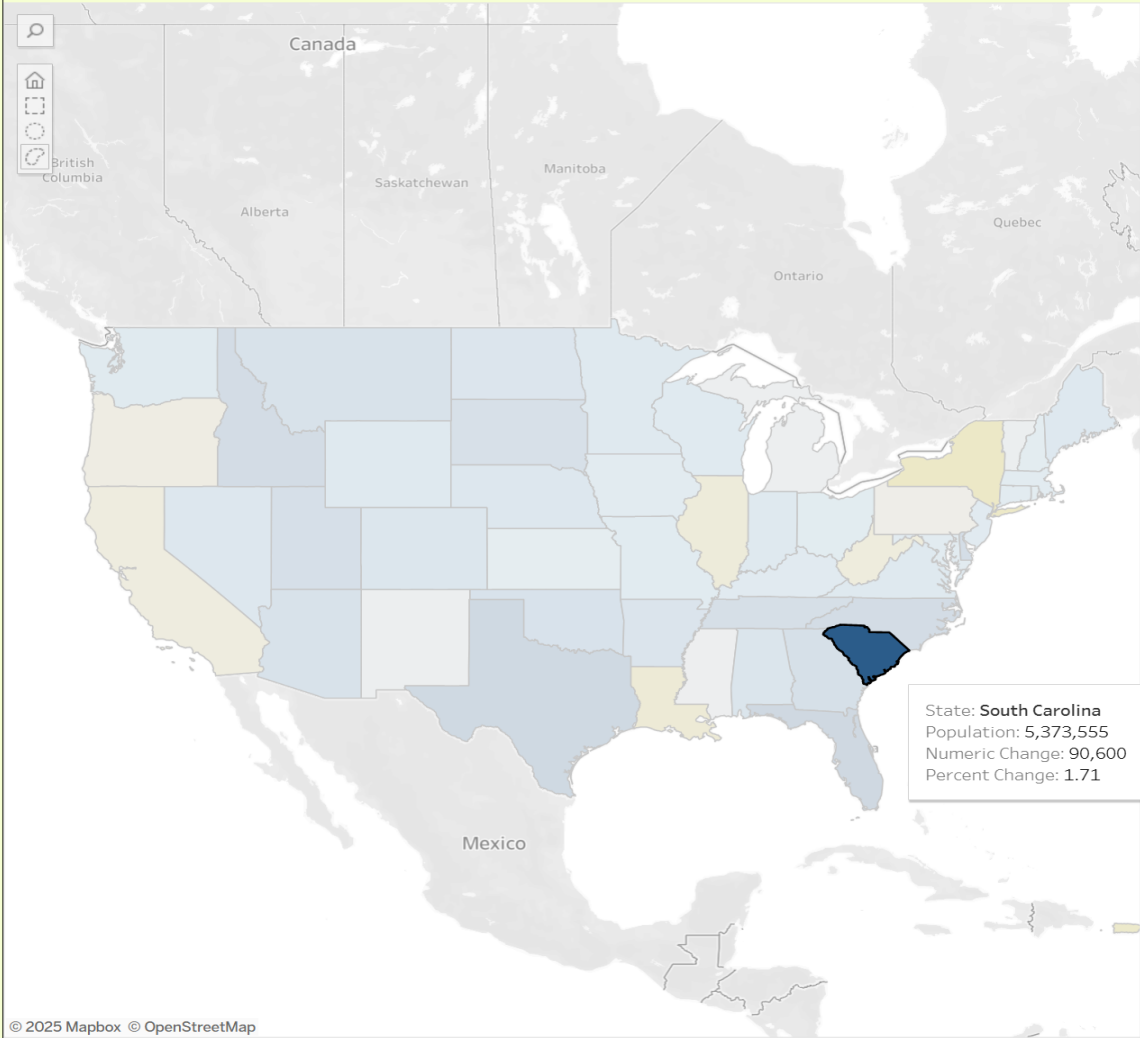
SC County Population Projections

SC County Population Change

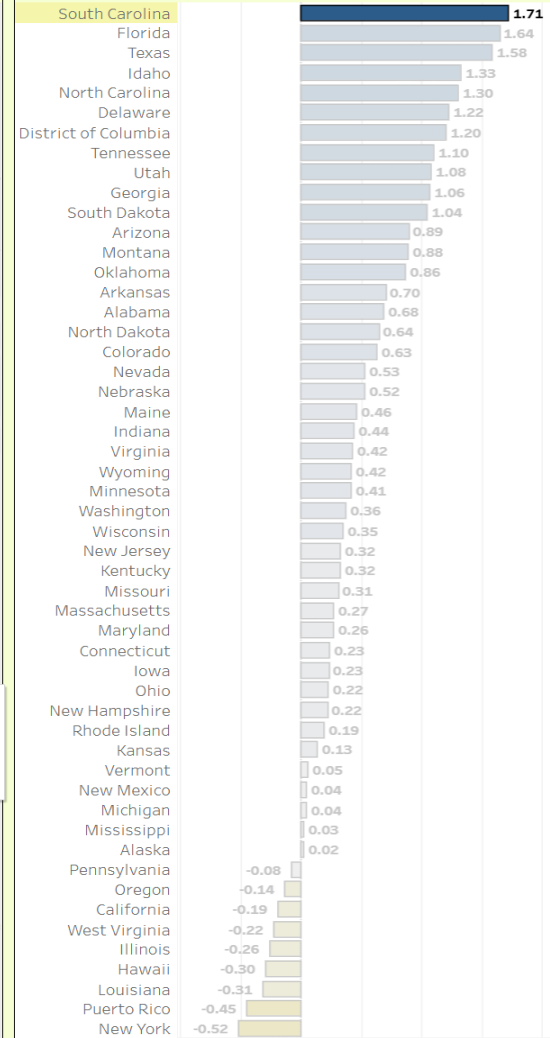
Download Data



2023 Population Estimates



Percent Change Rank 2022-2023

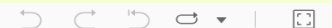


Numeric Change Rank 2022-2023



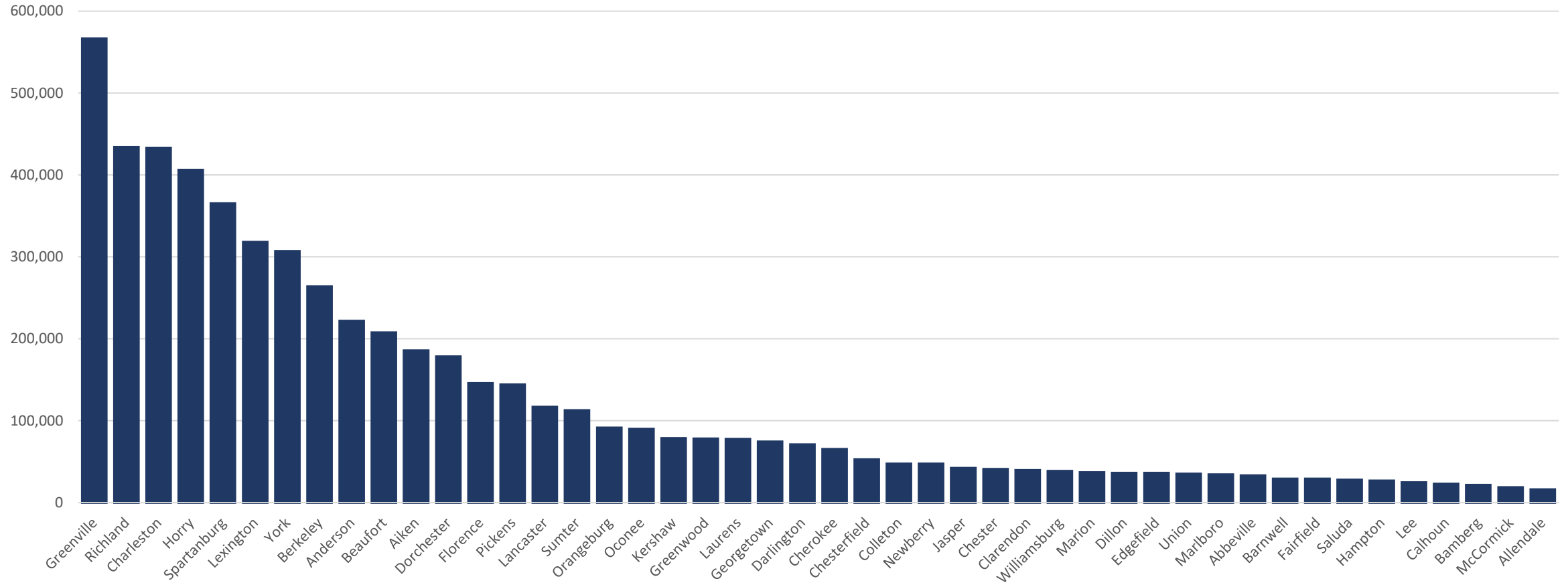
© 2025 Mapbox © OpenStreetMap

View on Tableau Public



South Carolina Population, 2023

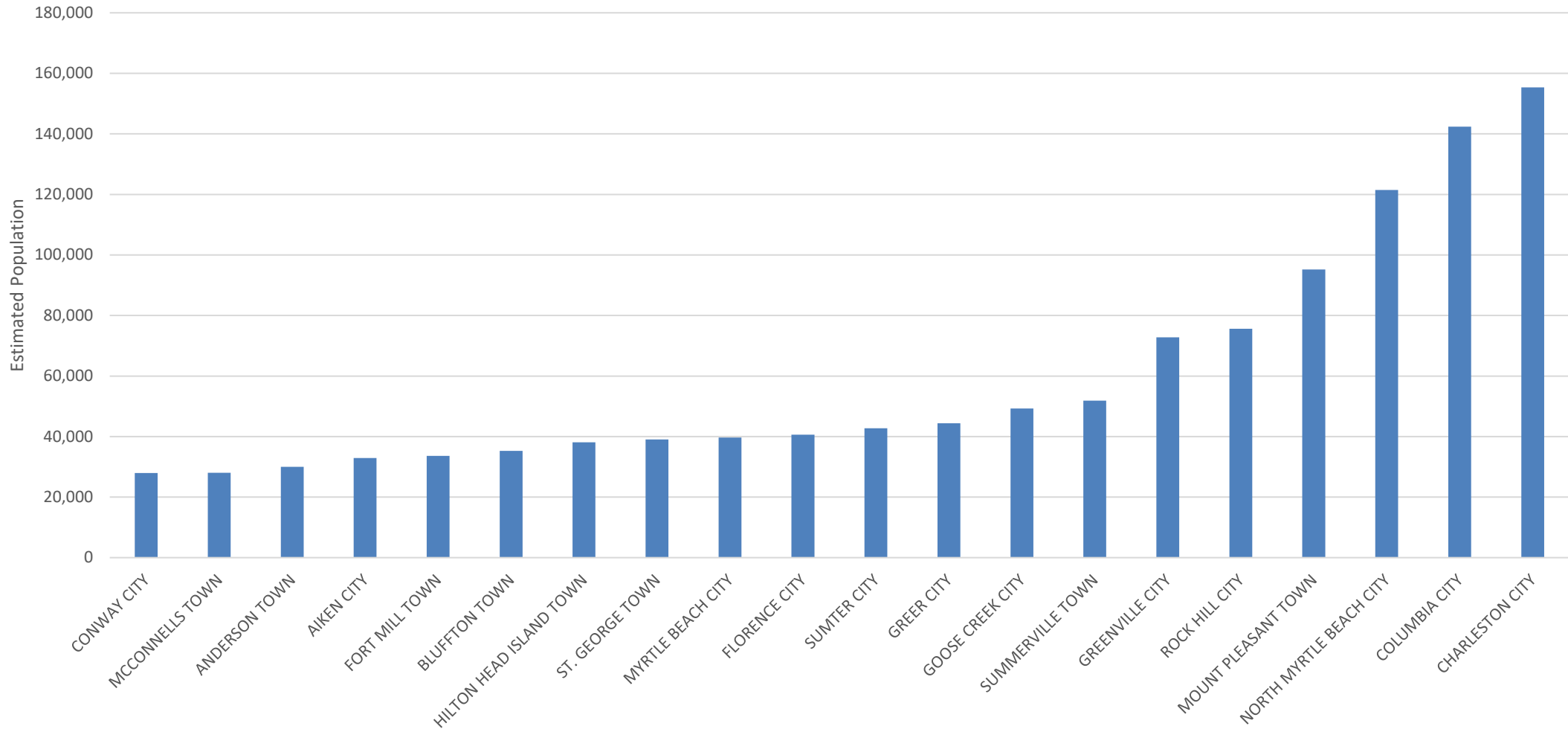
Five Largest: Greenville, Richland, Charleston, Horry, Spartanburg
Five Smallest: Allendale, McCormick, Bamberg, Calhoun, Lee



Source: US Census Bureau, Vintage 2023 Postcensal Estimates

South Carolina City Population, 2023

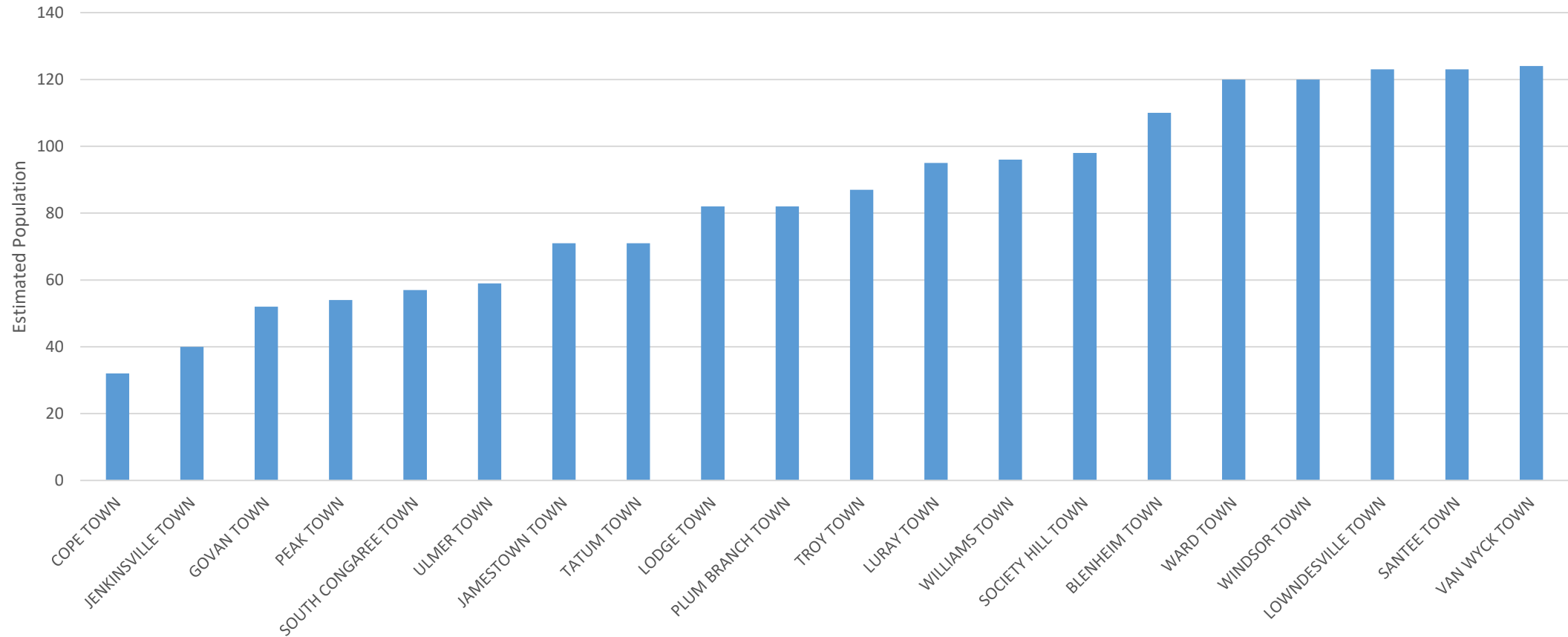
There are seven cities with a population over 50,000.



Source: US Census Bureau, Vintage 2023 Postcensal Estimates

South Carolina City Population, 2023

The 20 smallest cities have fewer than 150 people.



Source: US Census Bureau, Vintage 2023 Postcensal Estimates

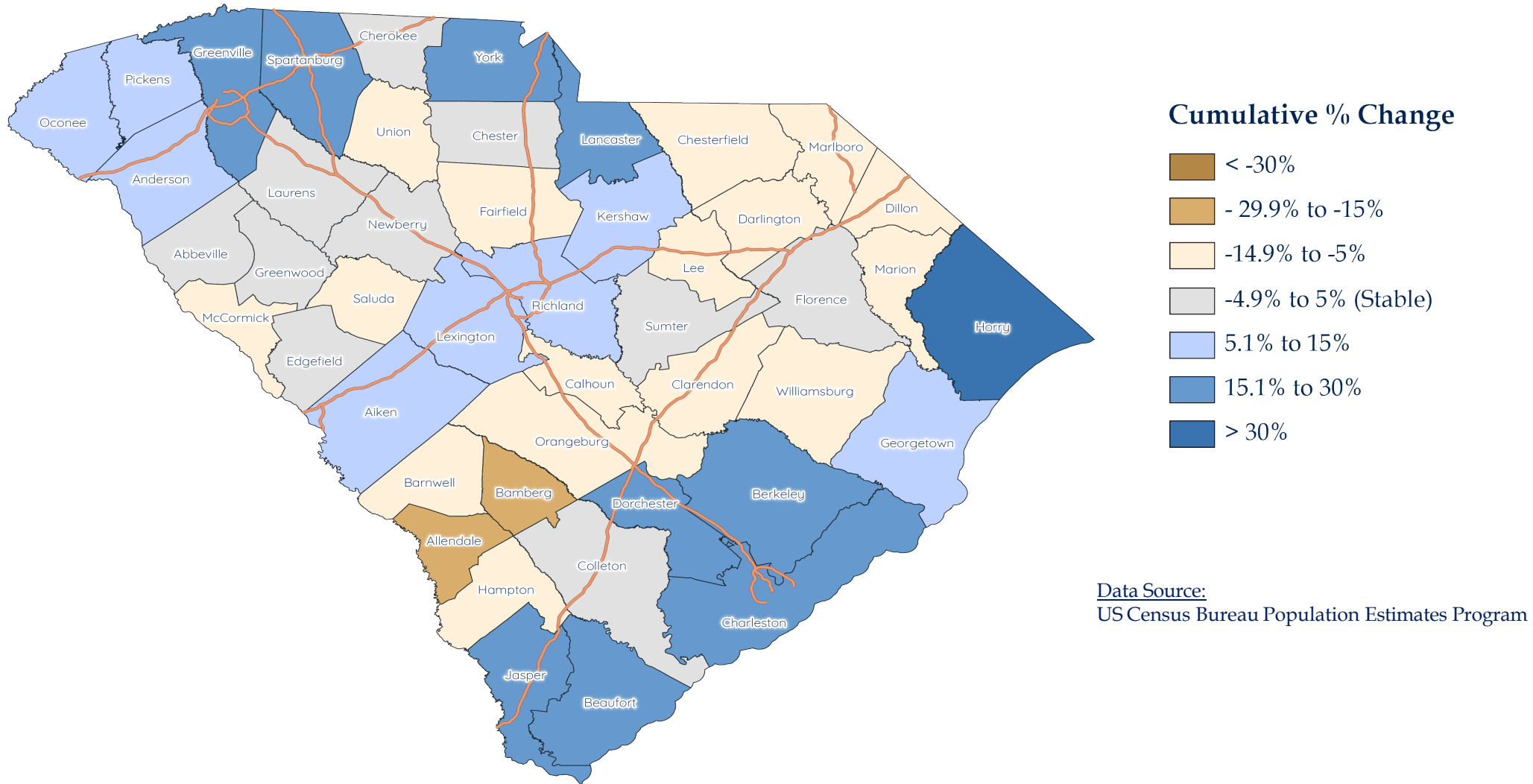


Population Change



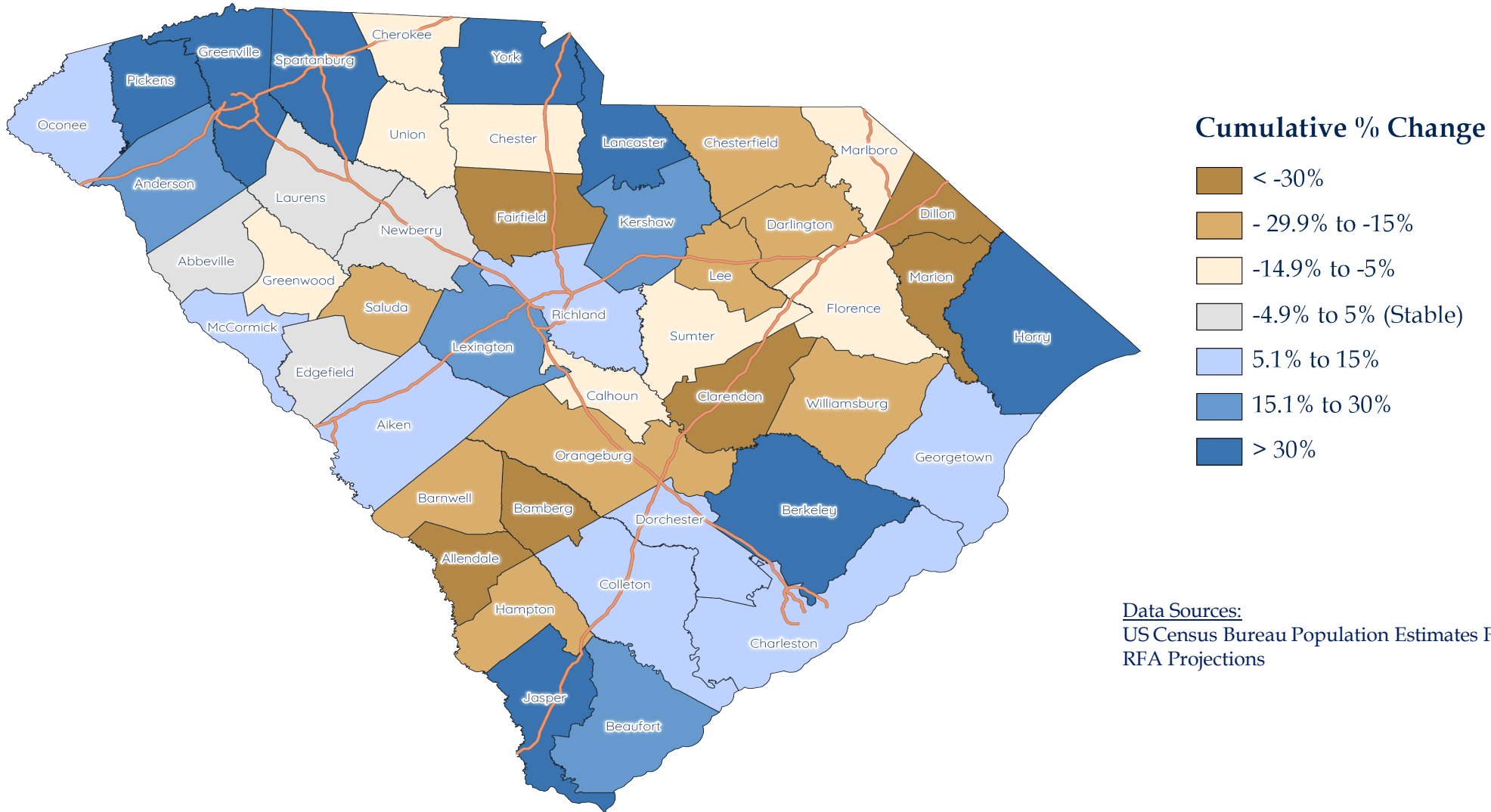
South Carolina's Population Change, 2010 - 2020

Varied by county from +30.9% (Horry) to -23.4% (Allendale)



South Carolina's Population Change, 2020 - 2040

Varied by county from +68.6% (Horry) to -51.6% (Allendale)



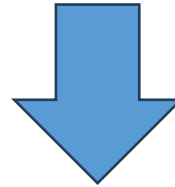
Data Sources:
US Census Bureau Population Estimates Program
RFA Projections

Components of Population Change

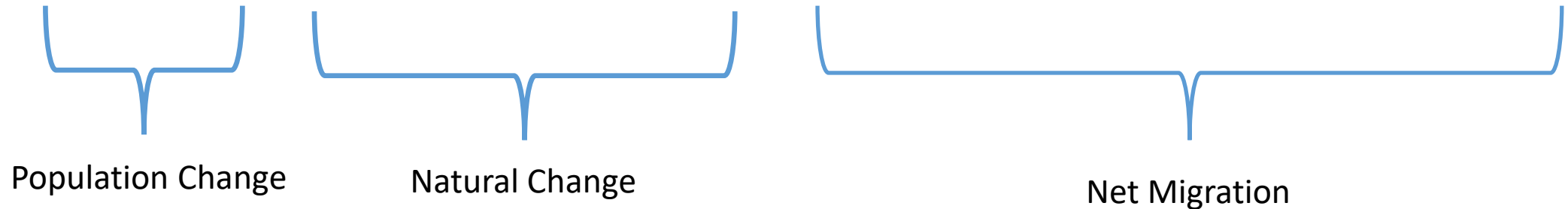


Population Change

$$P_t = P_{t-1} + (\text{Births} - \text{Deaths}) + (\text{In-migration} - \text{Out-migration})$$



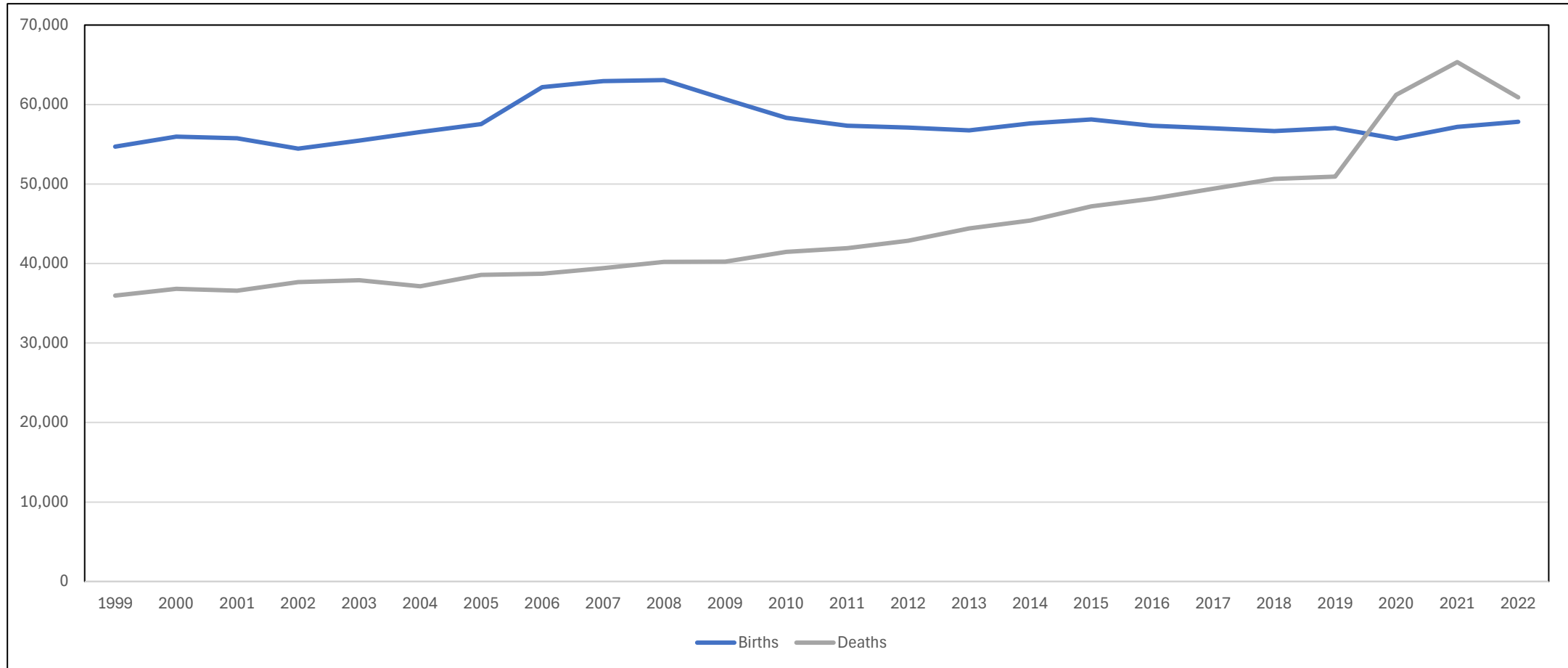
$$P_t - P_{t-1} = (\text{Births} - \text{Deaths}) + (\text{In-migration} - \text{Out-migration})$$



Source: US Census Bureau, Vintage 2023 Postcensal Estimates

South Carolina Births and Deaths, 1999 - 2022

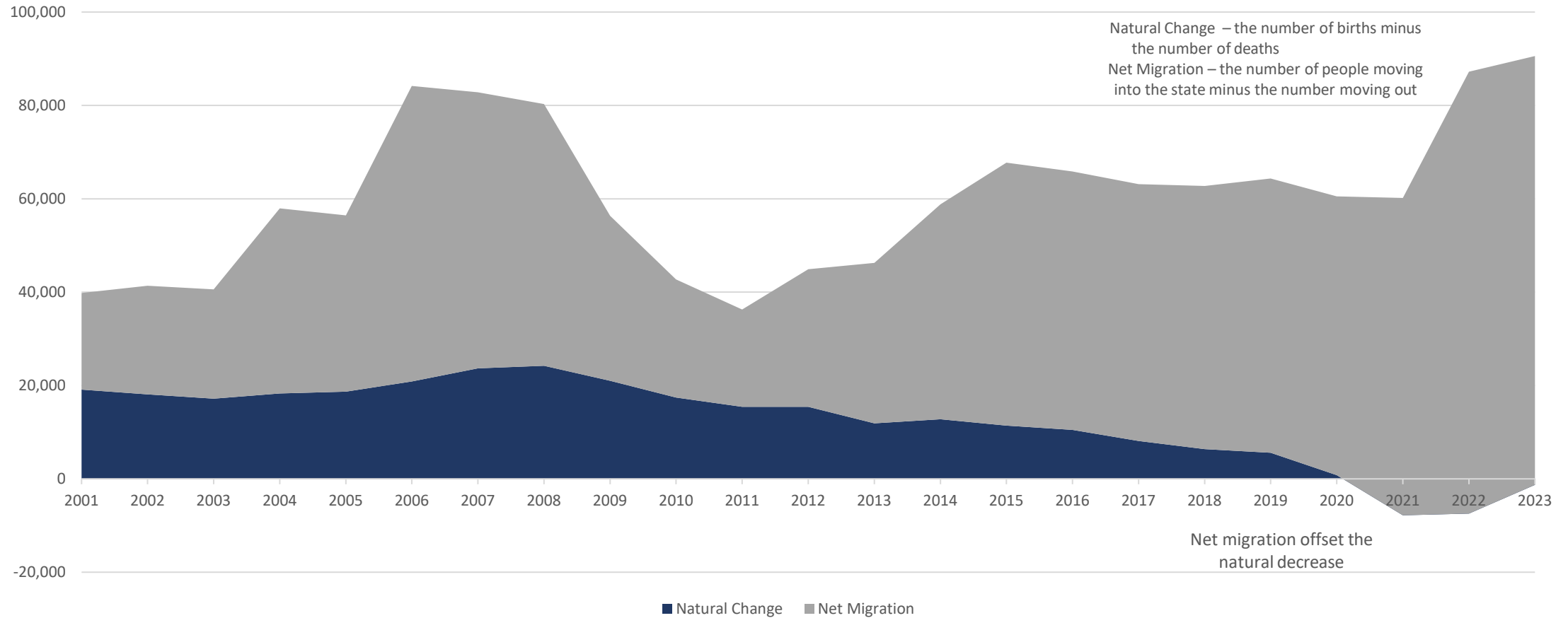
The number of births remains relatively constant while deaths increased each year until 2022, surpassing births in 2020.



Source: SC Department of Public Health, Vital Records

Components of Population Change

Migration into the state accounted for all recent population growth as deaths have outnumbered births in recent years

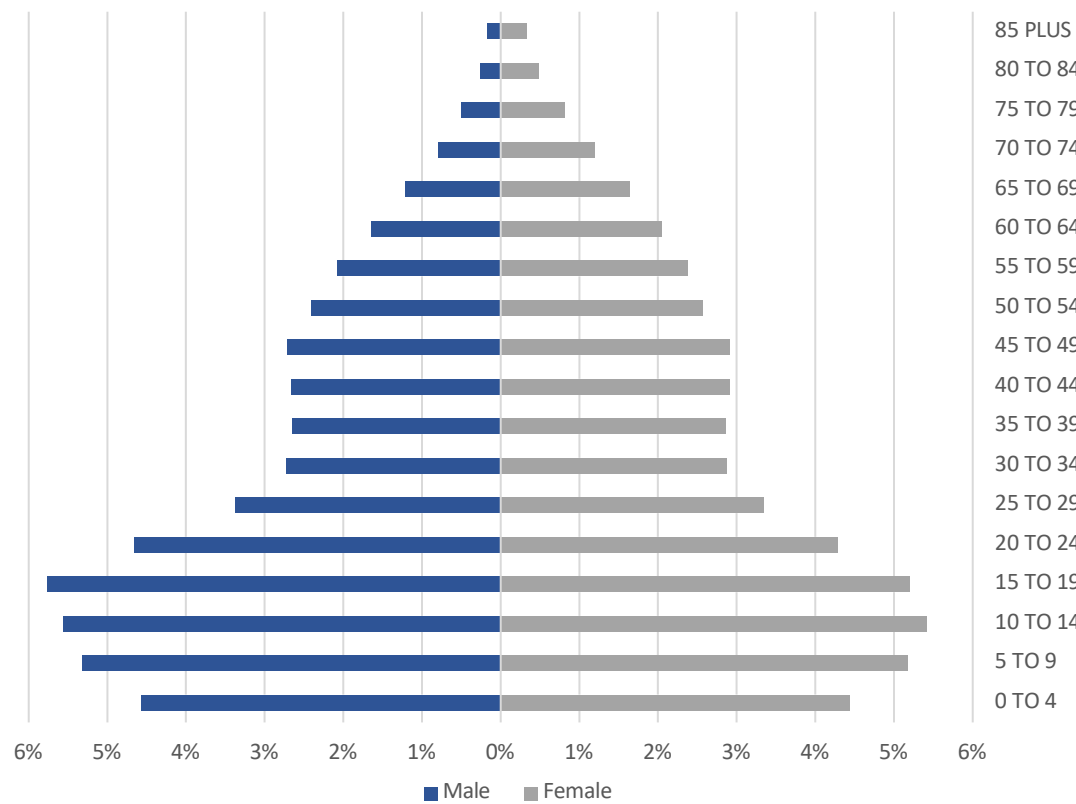


Source: US Census Bureau Population Estimates

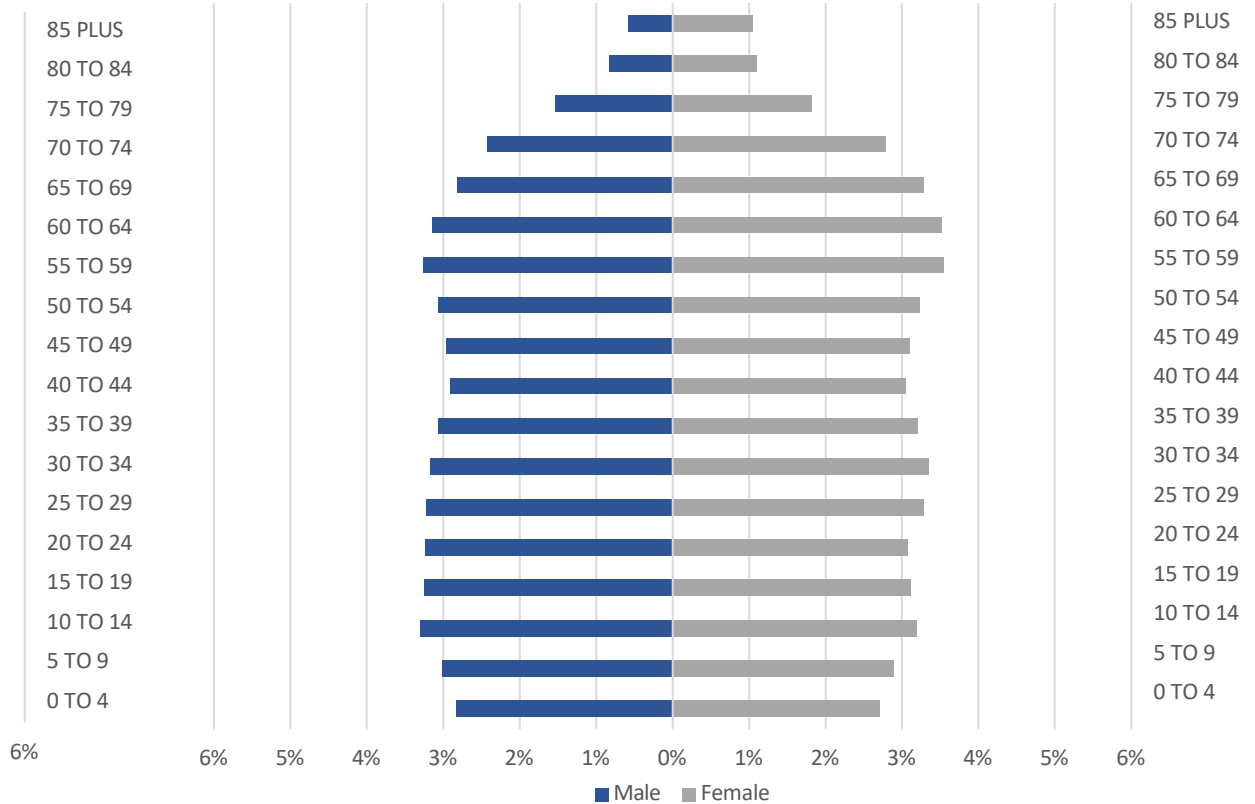
SC Population Pyramid

The age distribution of the state'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



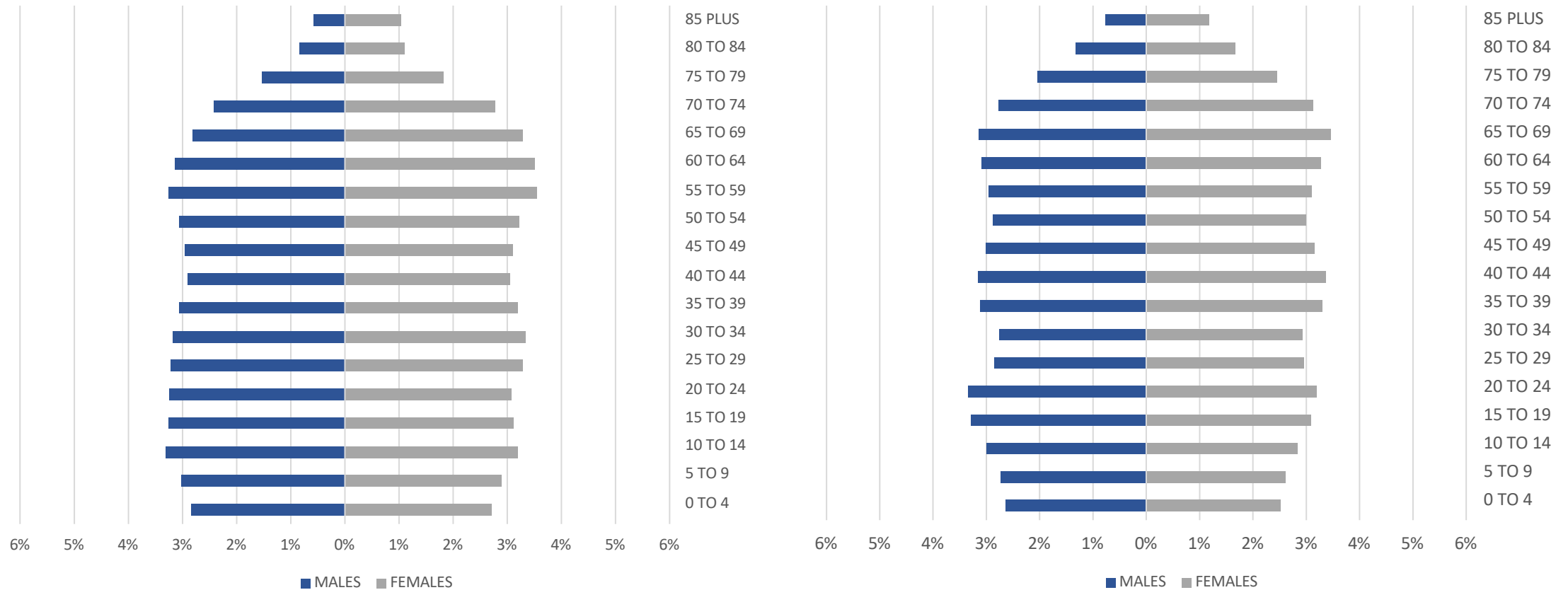
Source: S.C. Revenue and Fiscal Affairs Office 320 /08/25/2020

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

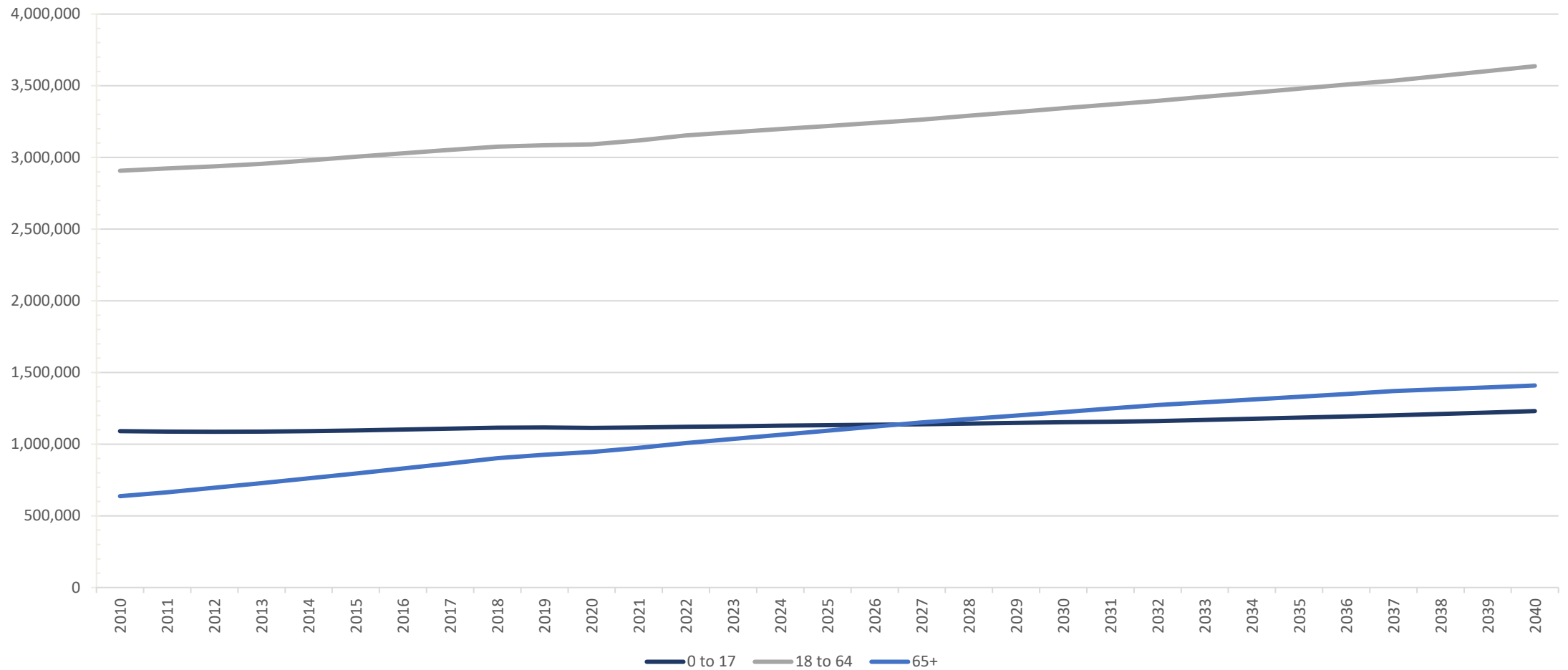
2030 POPULATION PYRAMID



Source: US Census Bureau, Estimates, Projections by S.C. Revenue and Fiscal Affairs

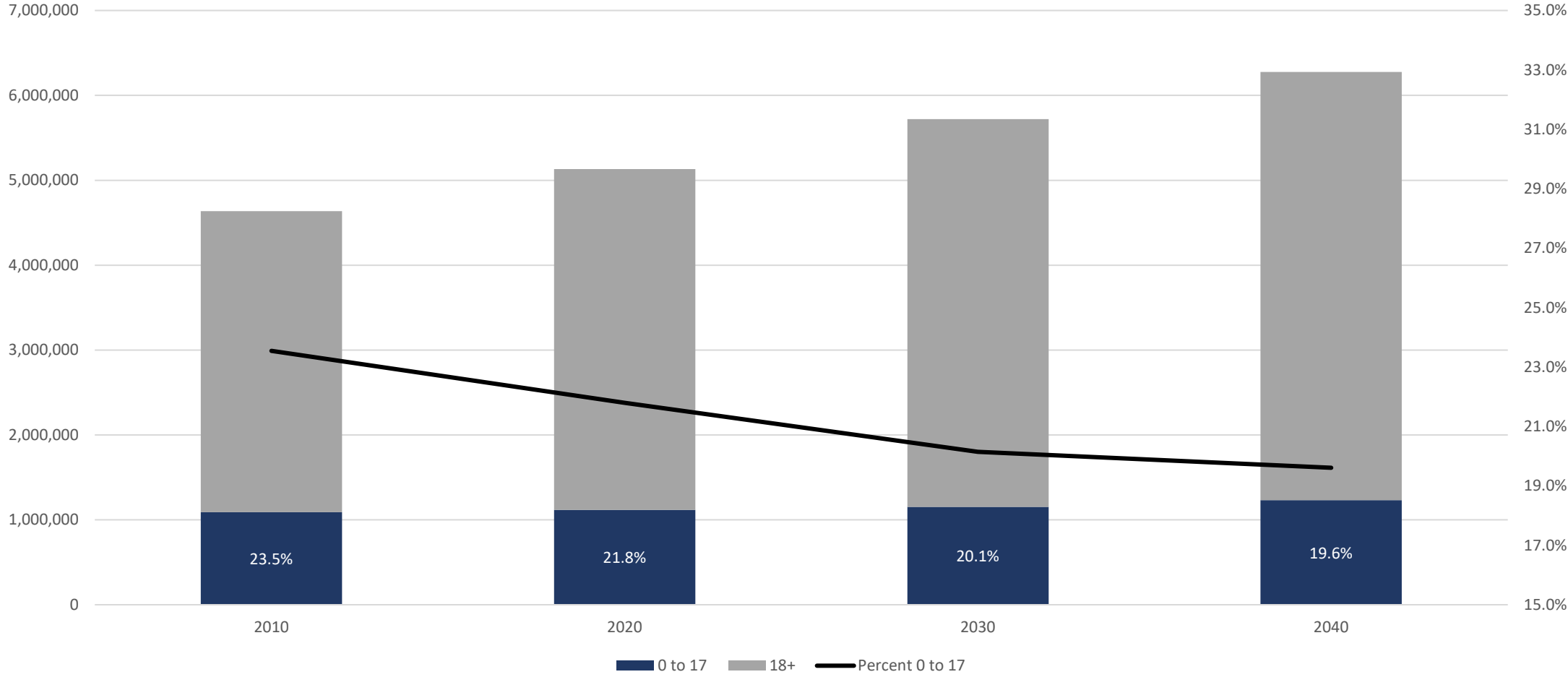
SC Population by Age Group – South Carolina

Population in the 65 plus age range is projected to surpass the under 0-17 age range by 2027



SC Age 0 - 17 Population

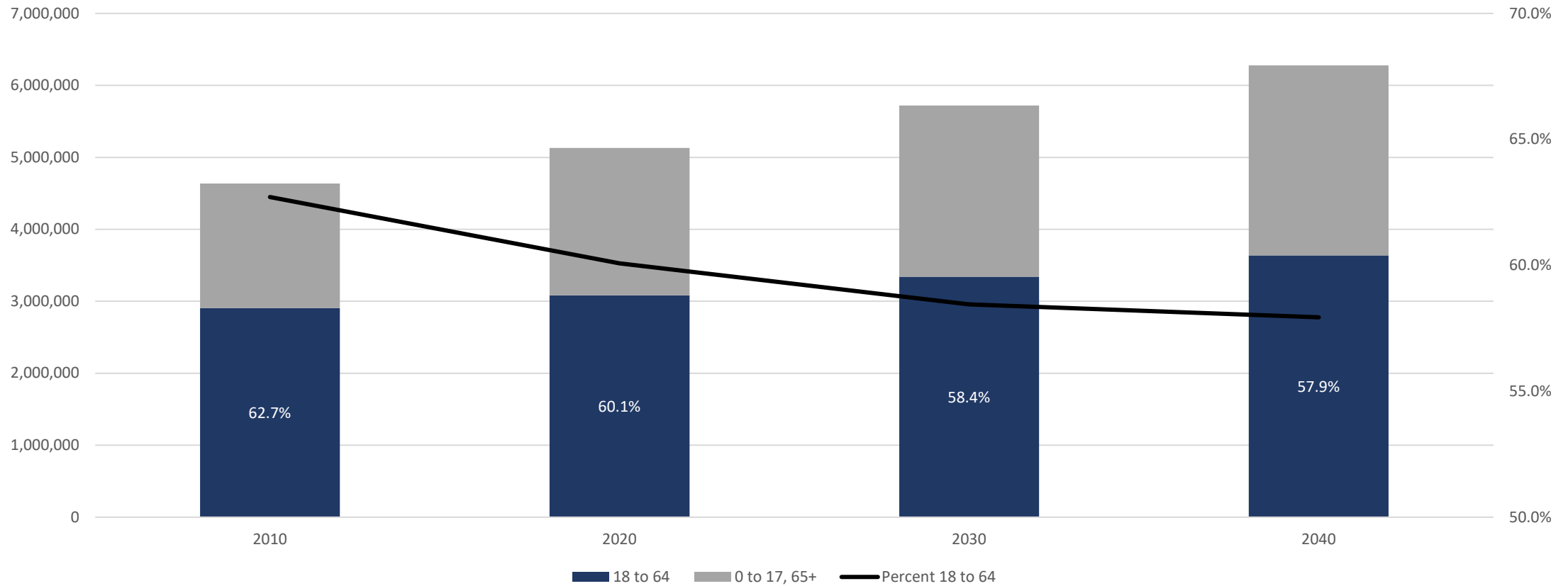
Projected to decline to less than 20% of total population by 2040



Source: U.S. Census Bureau Population Estimates and RFA Population Projections

SC Workforce Population, Age 18 - 64

The workforce age population is expected to comprise a smaller percentage of the total SC population; employers may be faced with more demand for goods and services but a smaller pool of workers

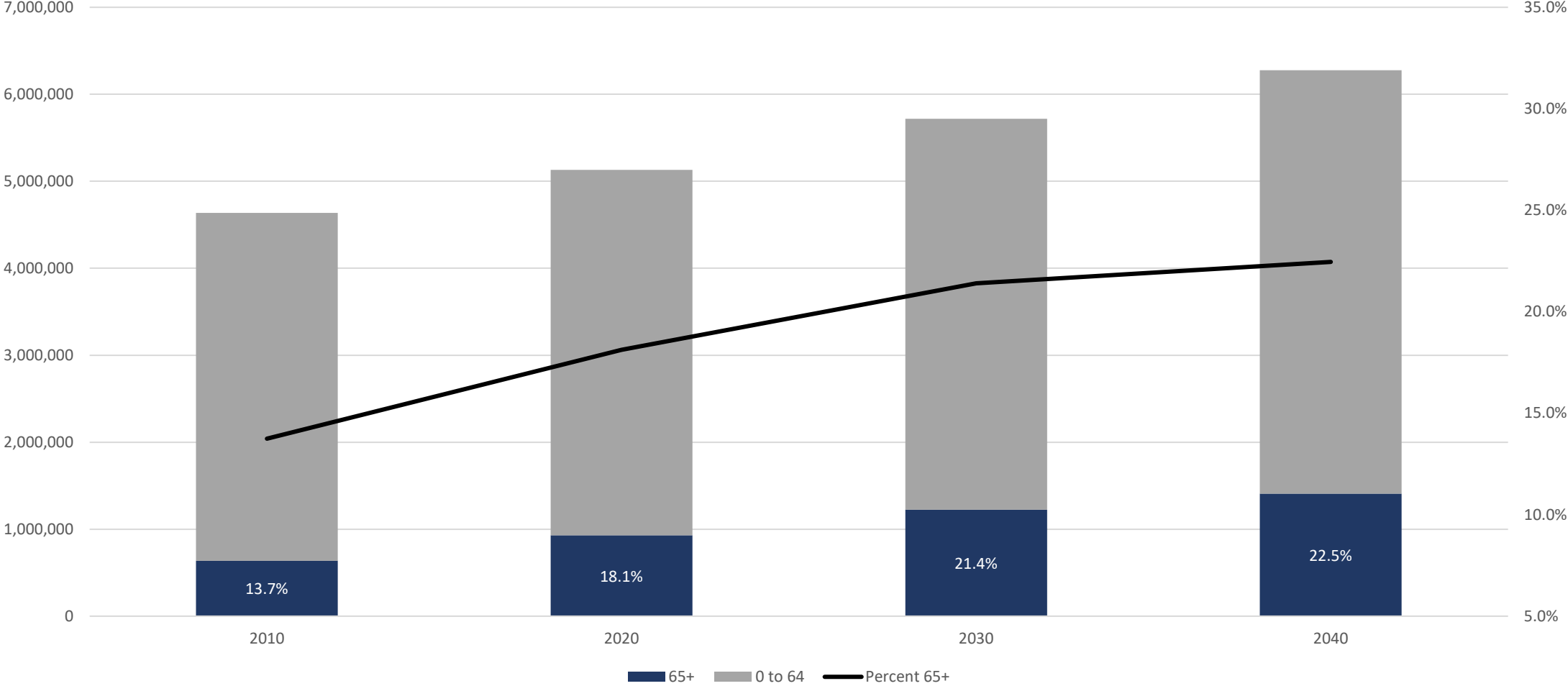


Source: US Census Bureau Estimates; RFA Projections



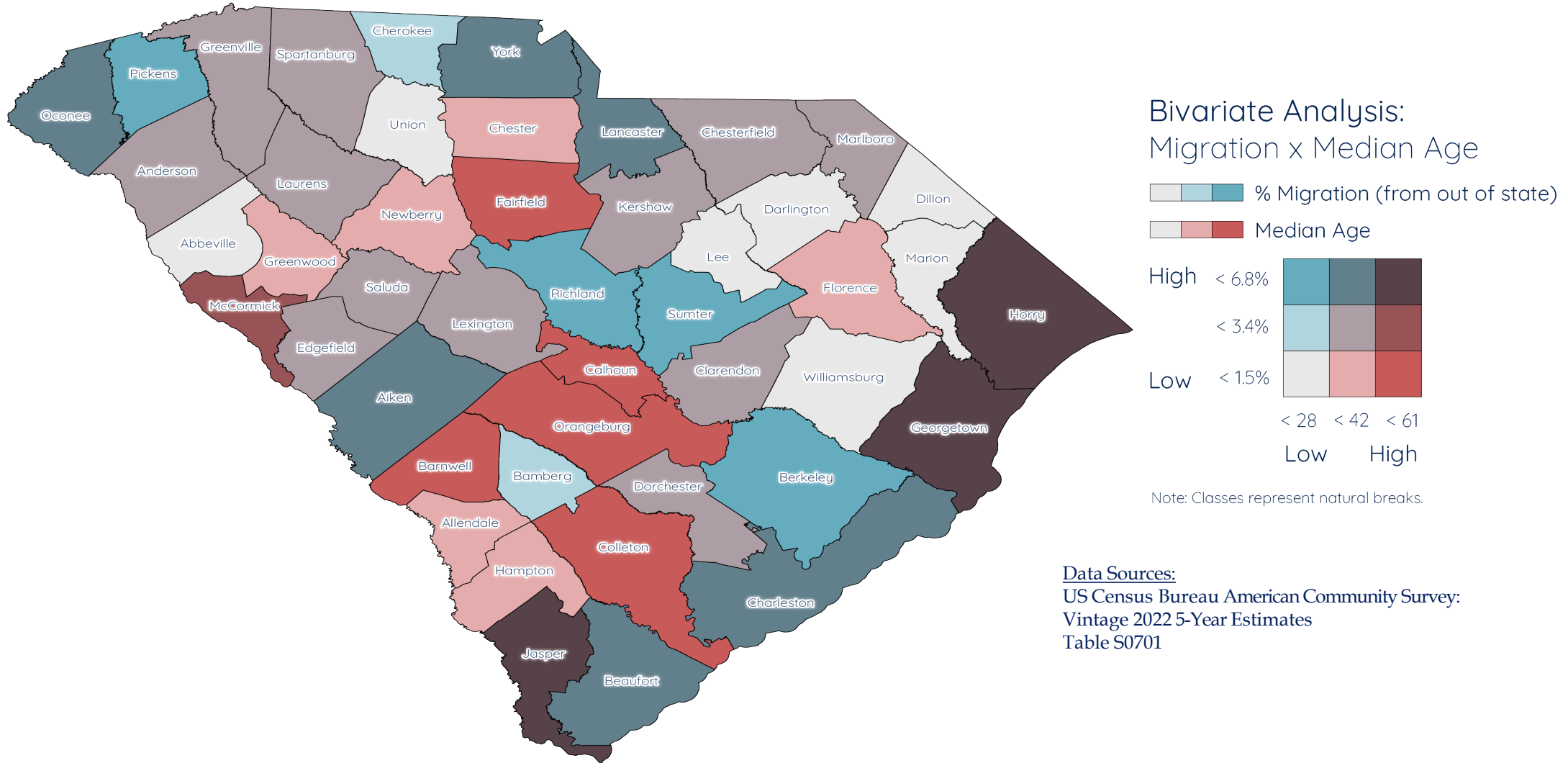
SC Projected Age 65+ Population

Projected to increase to over 22% of total population by 2040



Source: US Census Bureau Estimates; RFA Projections

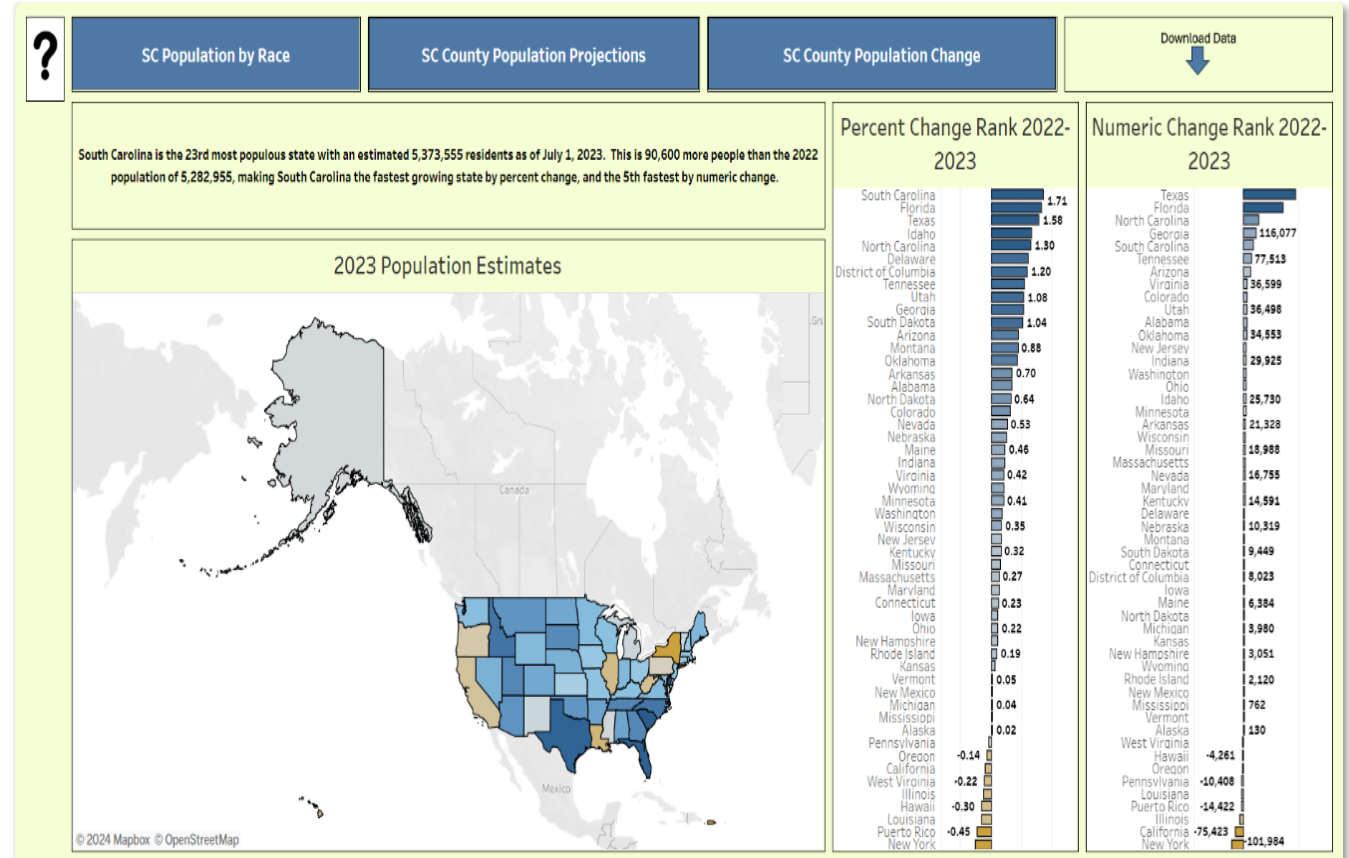
SC Bivariate Analysis of Population Migration and Age: 2022



- **South Carolina Population Estimates and Projections**

- The South Carolina Census State Data Center at RFA is the U.S. Census Bureau's premier partner in our state for making census data more easily accessible, and for providing guidance in the use of Census Bureau data products.

- [Check out RFA's website to view the dashboard](#)

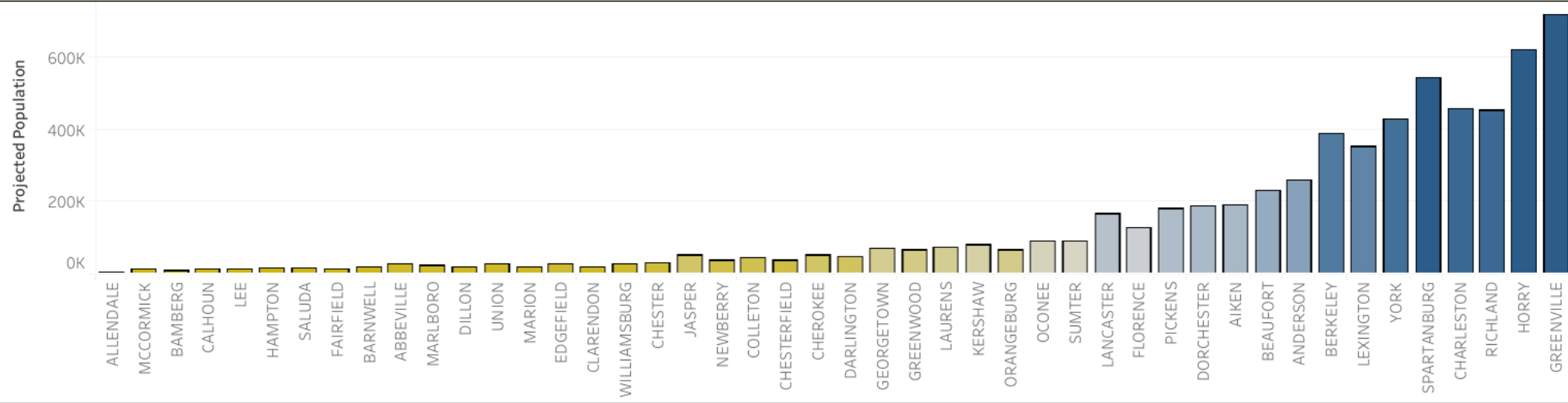




South Carolina Population Estimates and Projections 2010-2042

Select Year
Use Buttons to Animate

< 2042 >



Population Change

Population Pyramids

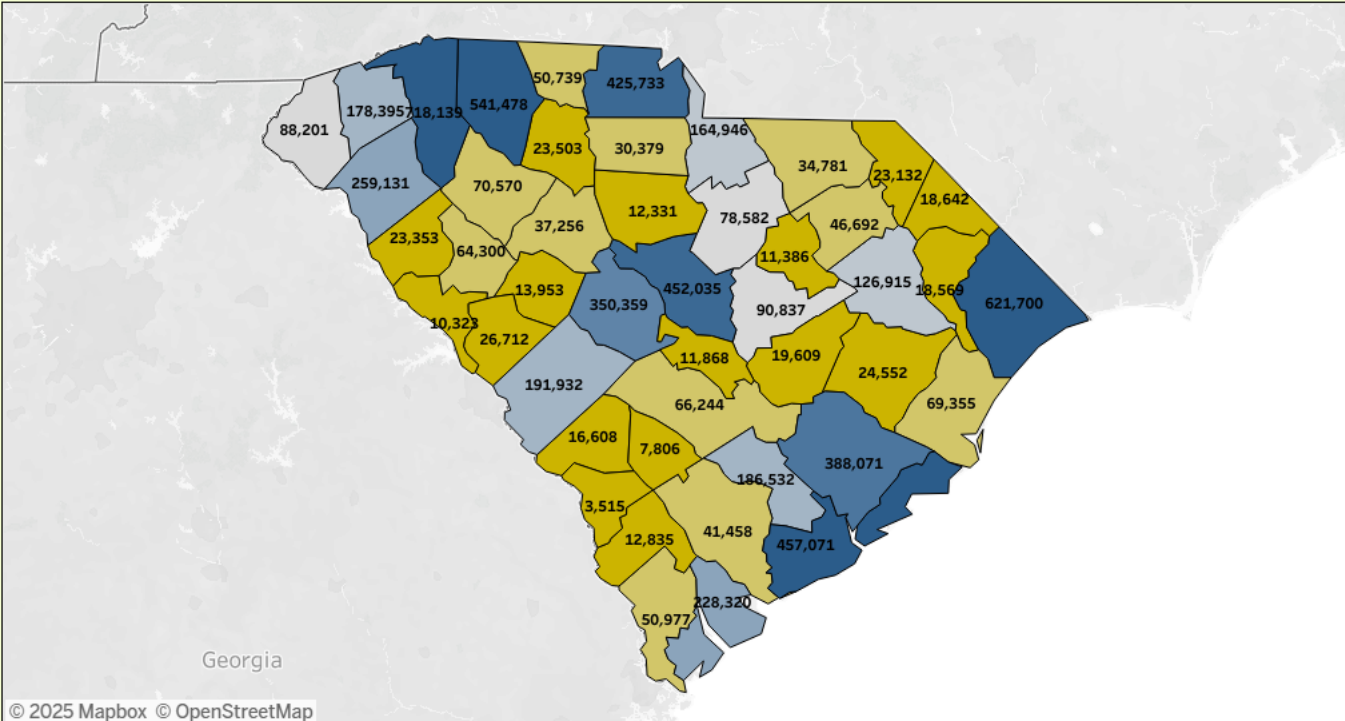
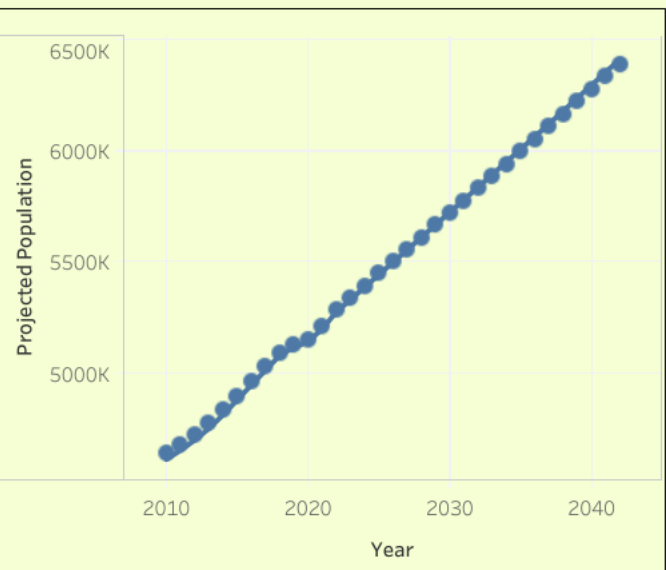
Net Migration

SC Population by Age Group

Back to Home Page

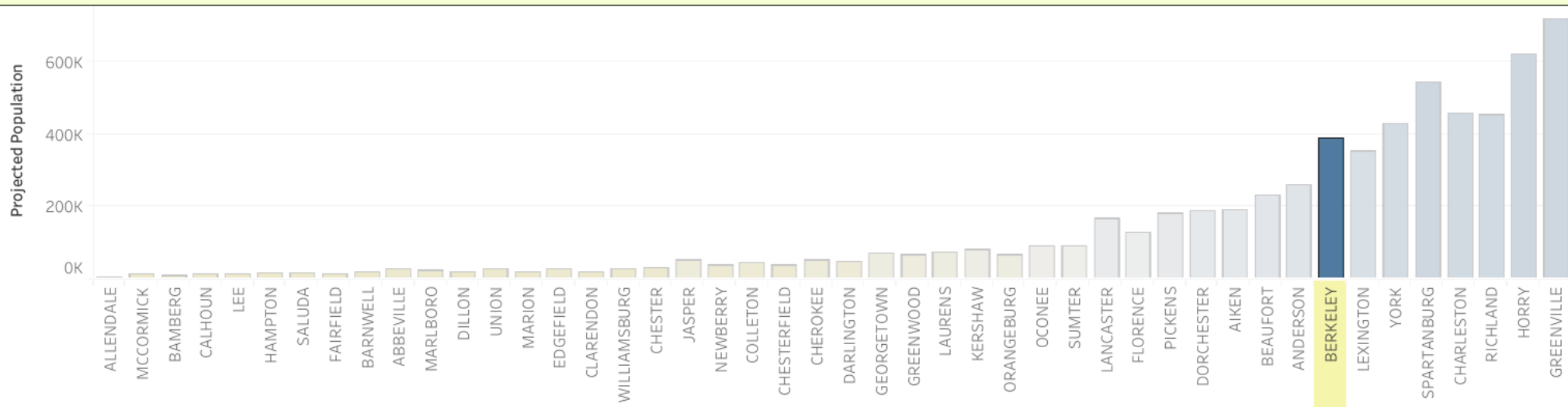
Download Data

2042
6,389,825





South Carolina Population Estimates and Projections 2010-2042



Select Year
Use Buttons to Animate

< 2042 >

Population Change

Population Pyramids

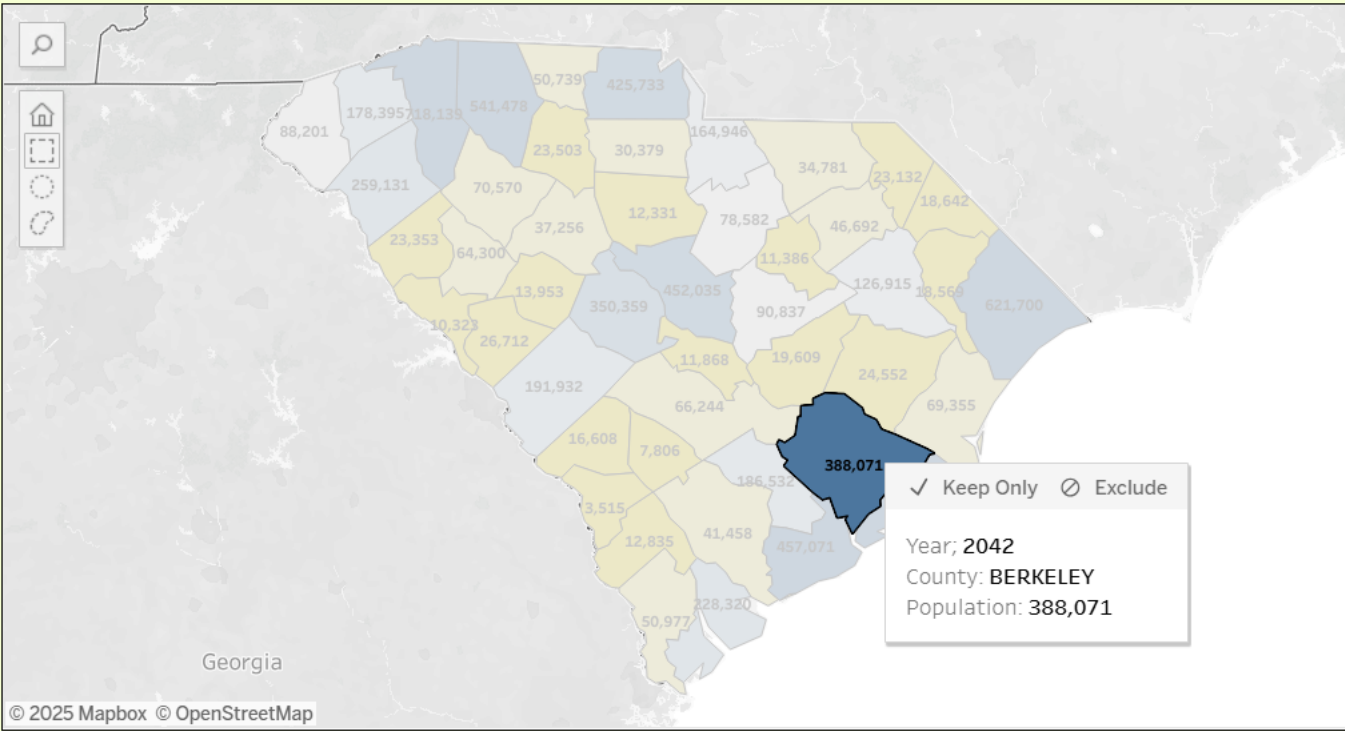
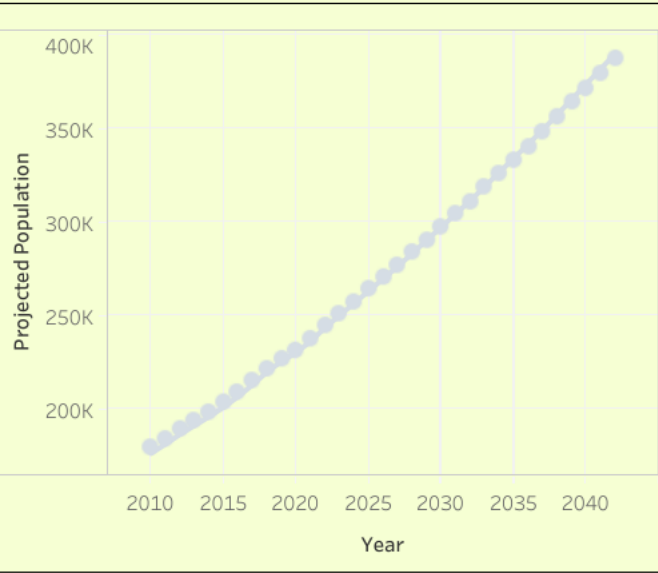
Net Migration

SC Population by Age Group

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Download Data

2042
388,071



✓ Keep Only ○ Exclude

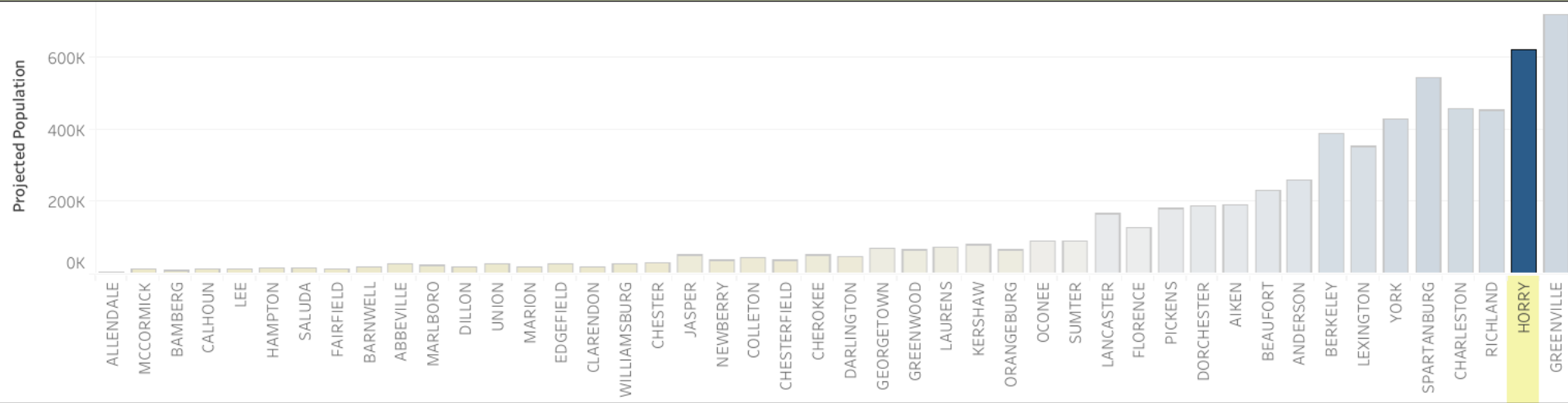
Year: 2042
County: BERKELEY
Population: 388,071



South Carolina Population Estimates and Projections 2010-2042

Select Year
Use Buttons to Animate

< 2042 >



Population Change

Population Pyramids

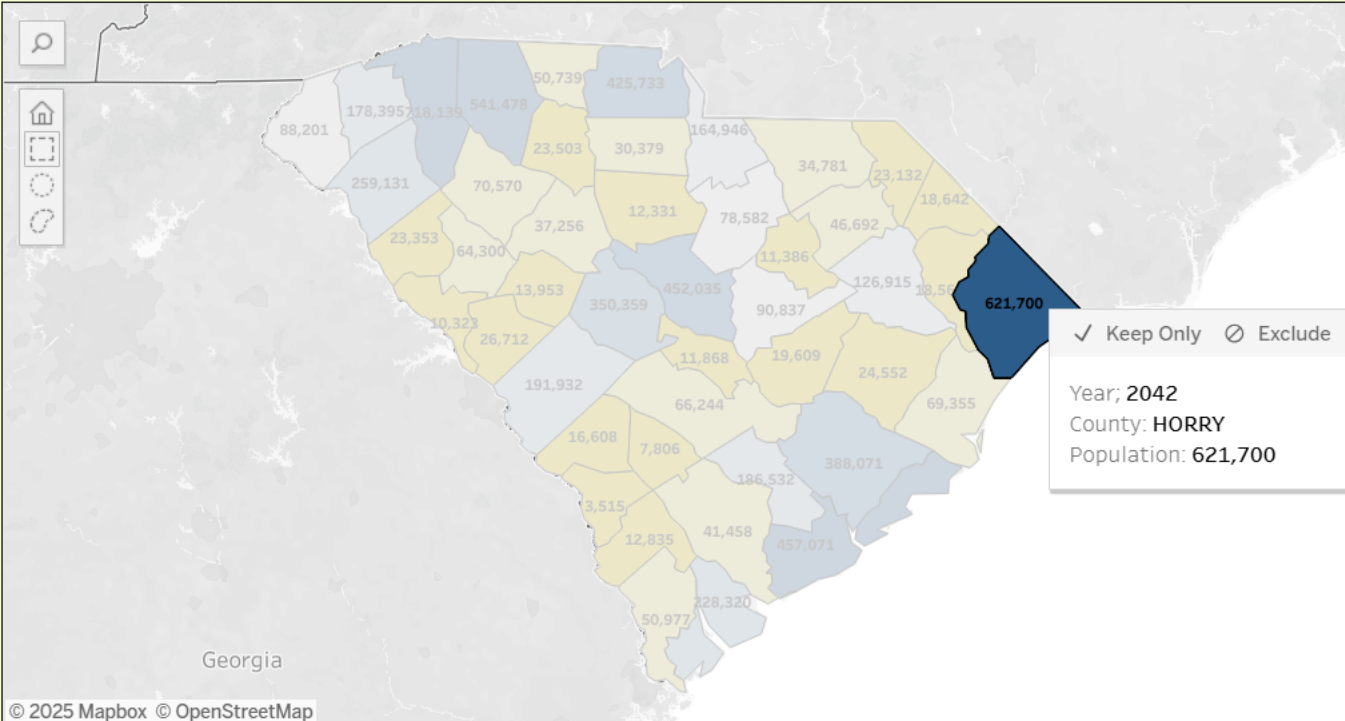
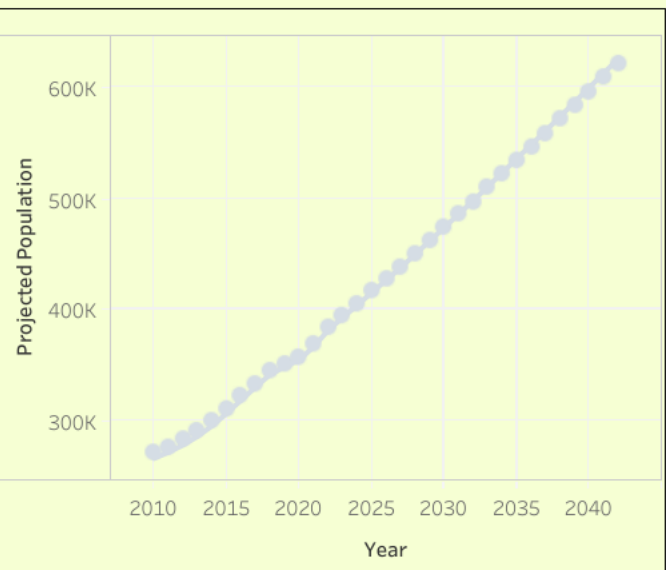
Net Migration

SC Population by Age Group

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Download Data

2042
621,700



Keep Only Exclude
 Year: 2042
 County: HORRY
 Population: 621,700



Select Left County

SOUTH CAROLINA

Select Year

2010

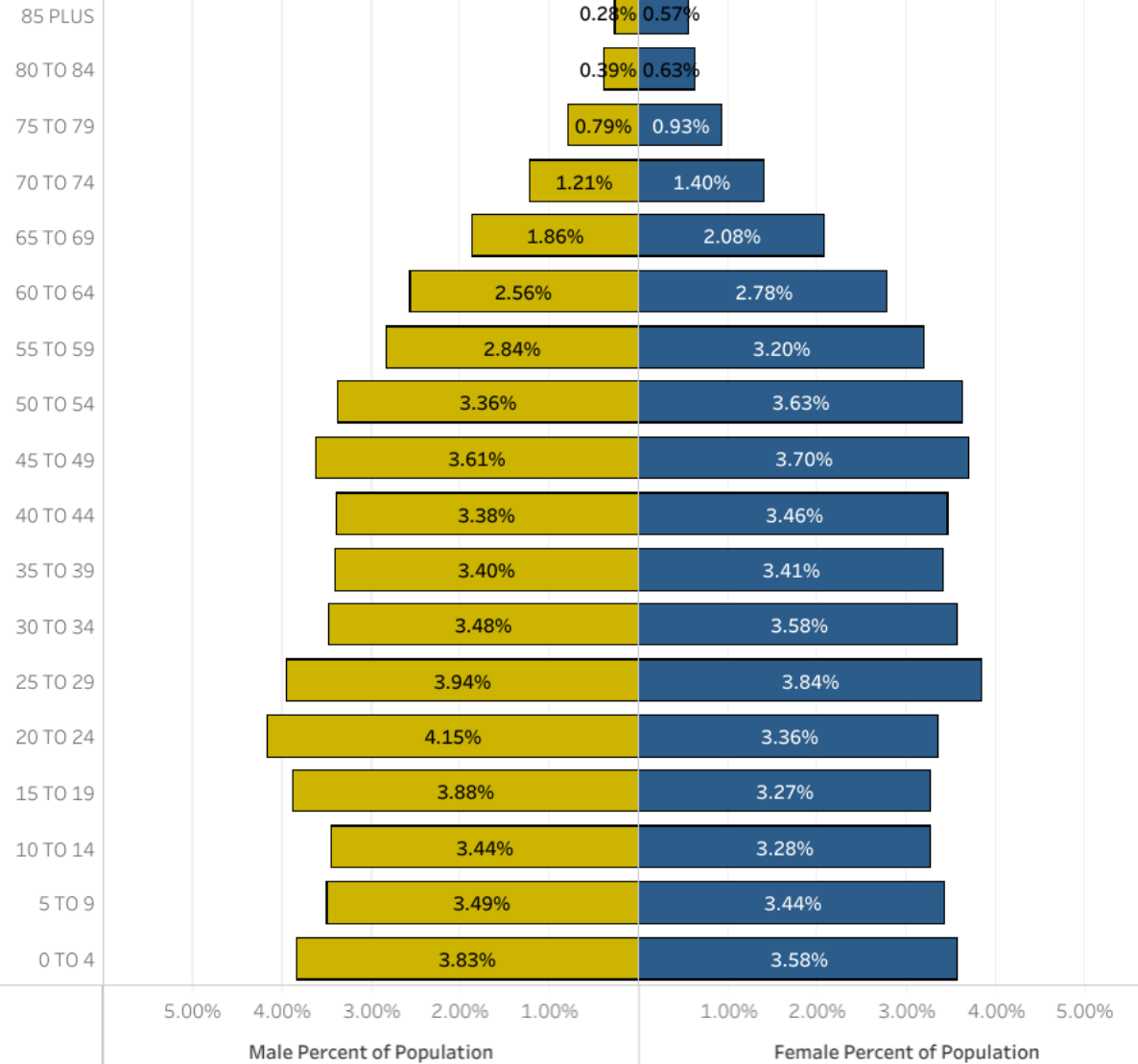
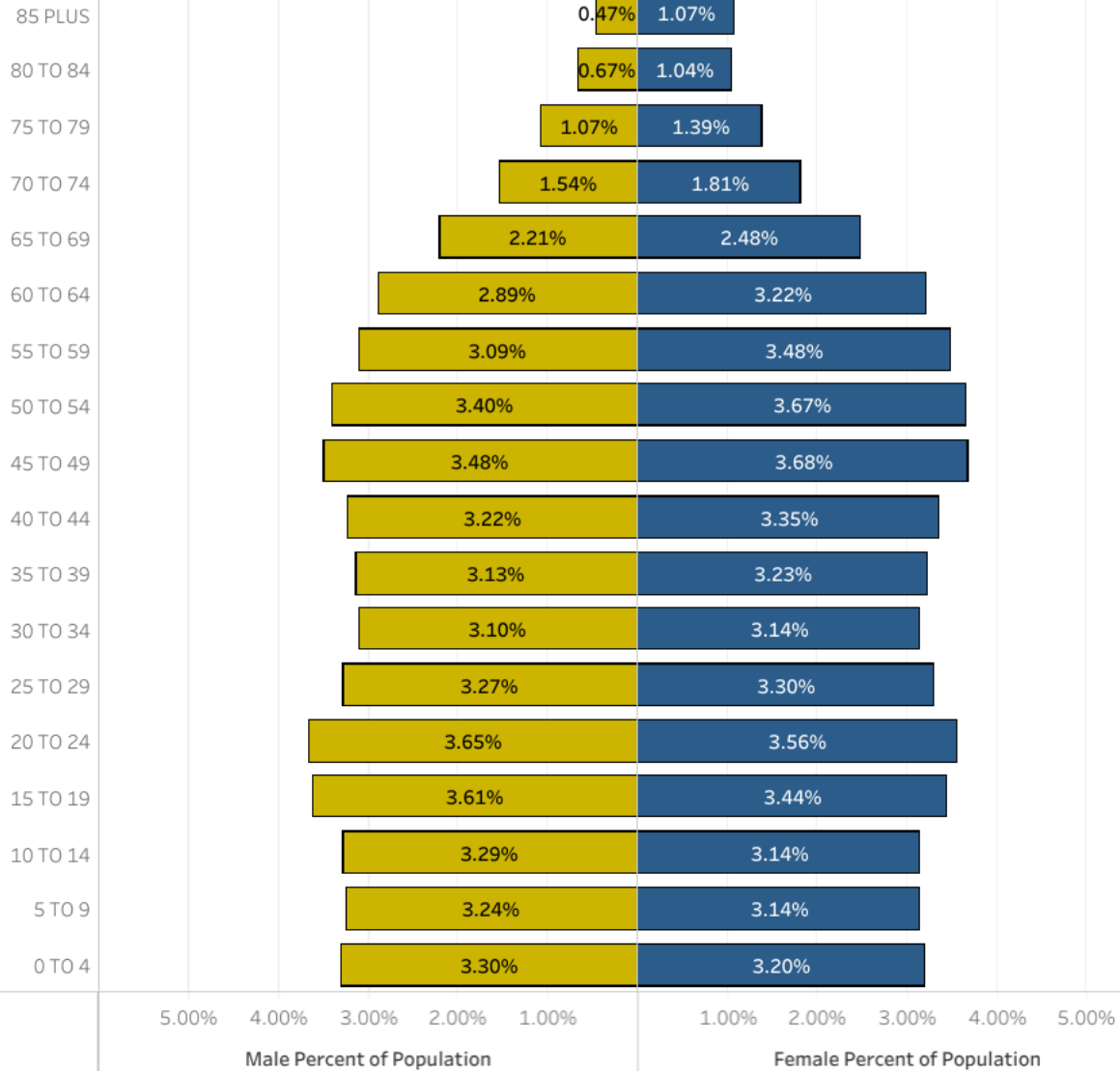
Select Right County

BERKELEY

[Return to Projection Dashboard](#)

SOUTH CAROLINA Male/Female Population - 2010

BERKELEY Male/Female Population - 2010





Select Left County

SOUTH CAROLINA

Select Year

< 2040 >

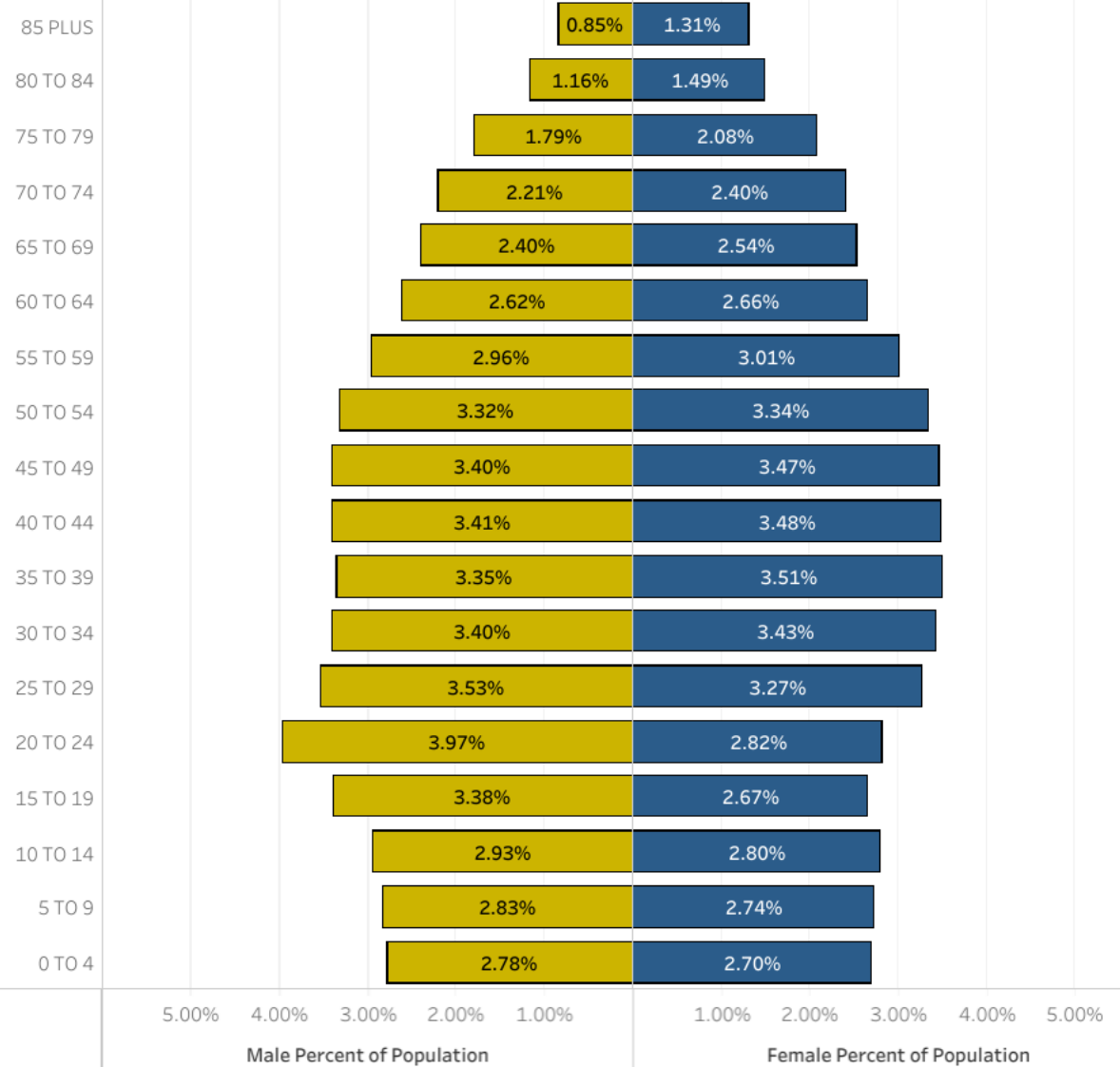
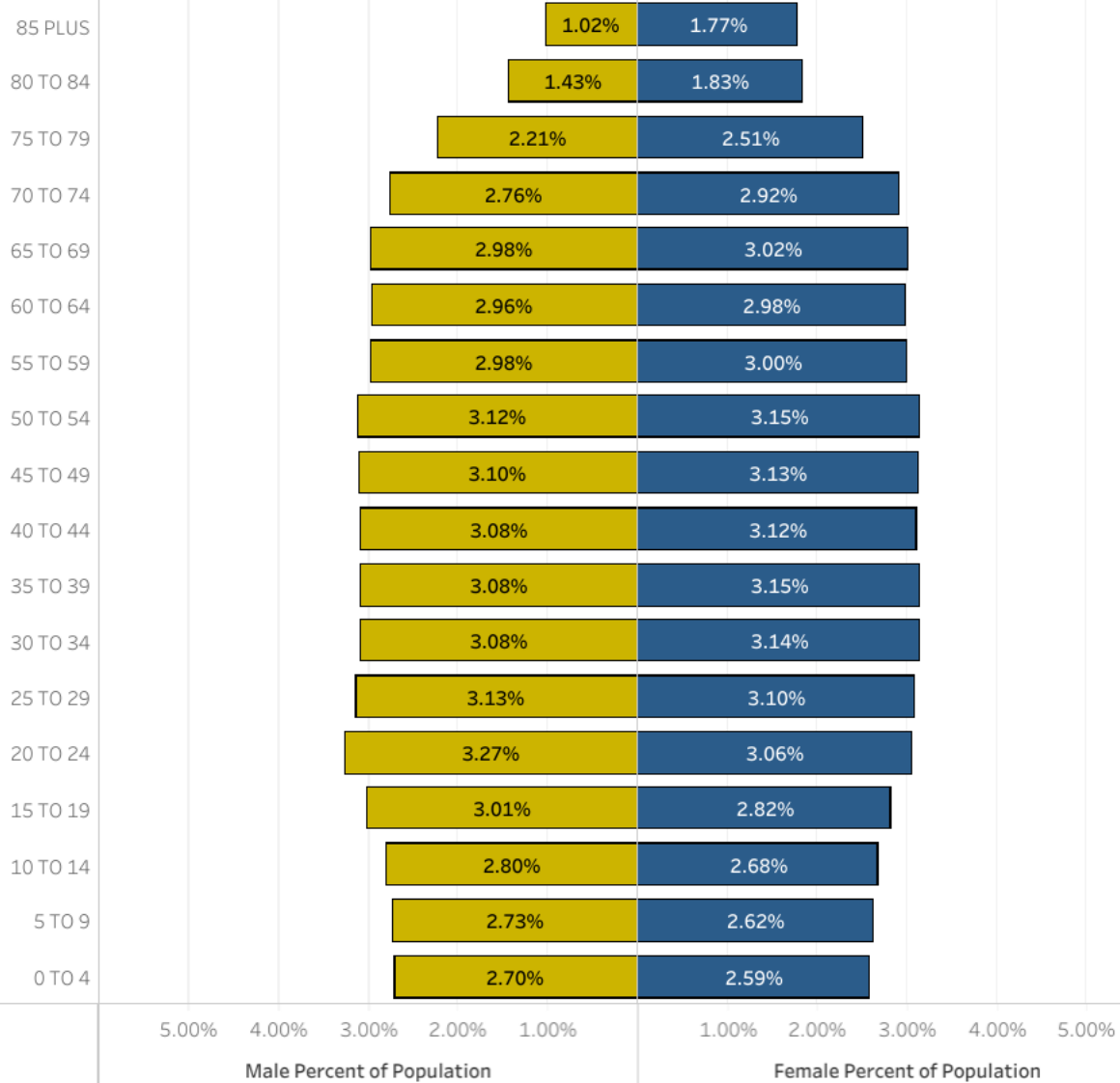
Select Right County

BERKELEY

[Return to Projection Dashboard](#)

SOUTH CAROLINA Male/Female Population - 2040

BERKELEY Male/Female Population - 2040





Select Left County

SOUTH CAROLINA

Select Year

2010

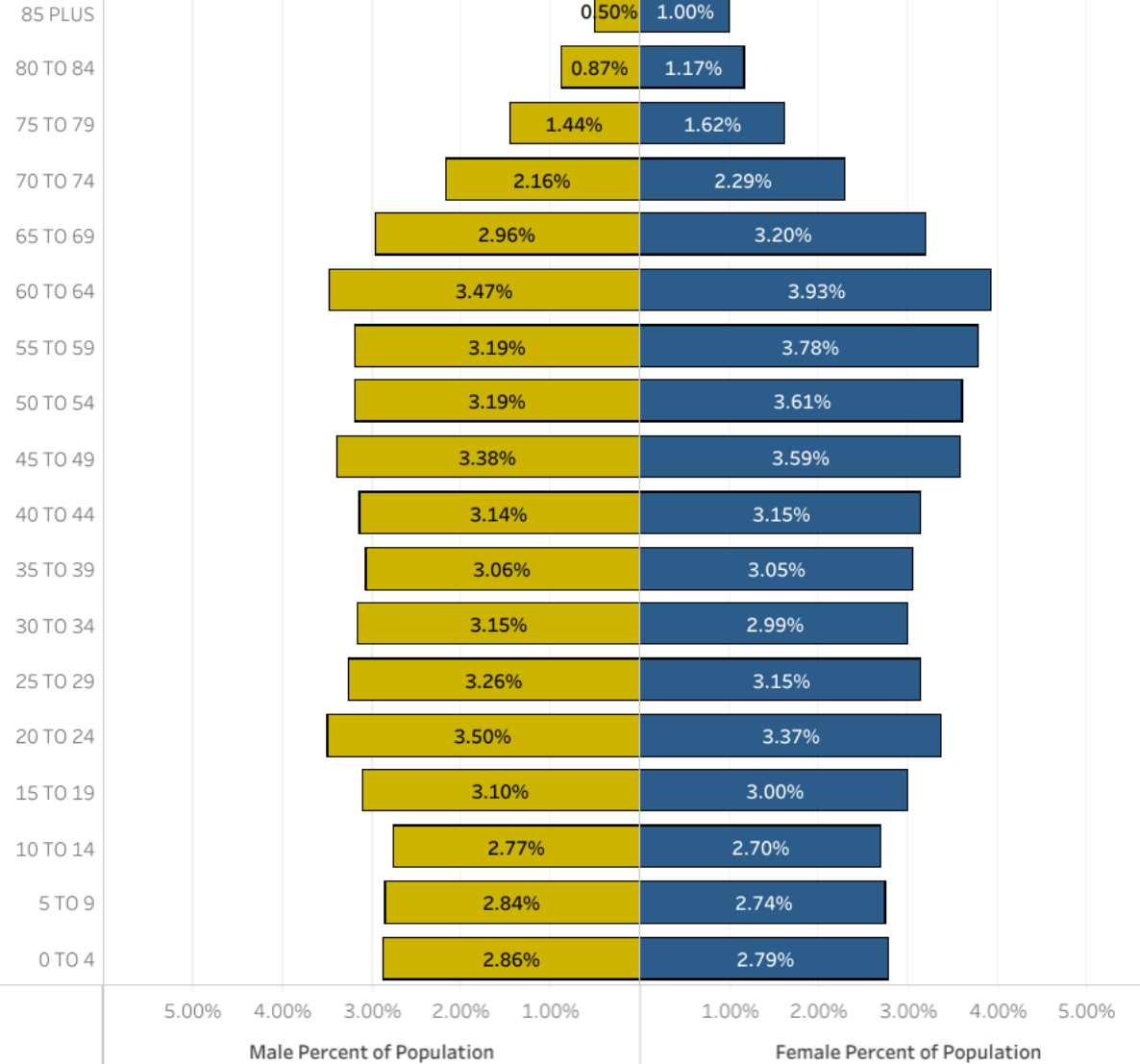
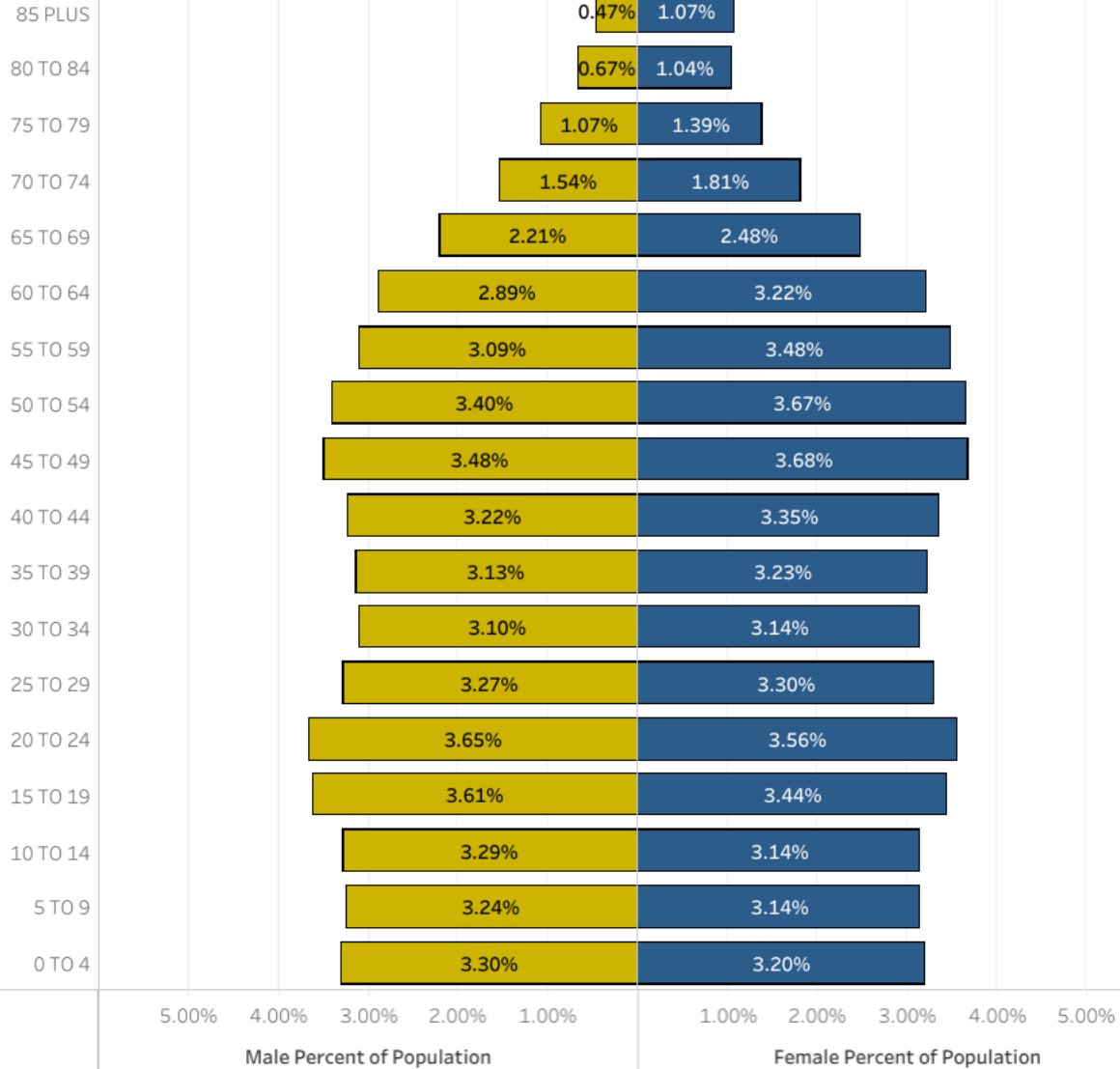
Select Right County

HORRY

[Return to Projection Dashboard](#)

SOUTH CAROLINA Male/Female Population - 2010

HORRY Male/Female Population - 2010





Select Left County

SOUTH CAROLINA

Select Year

2040

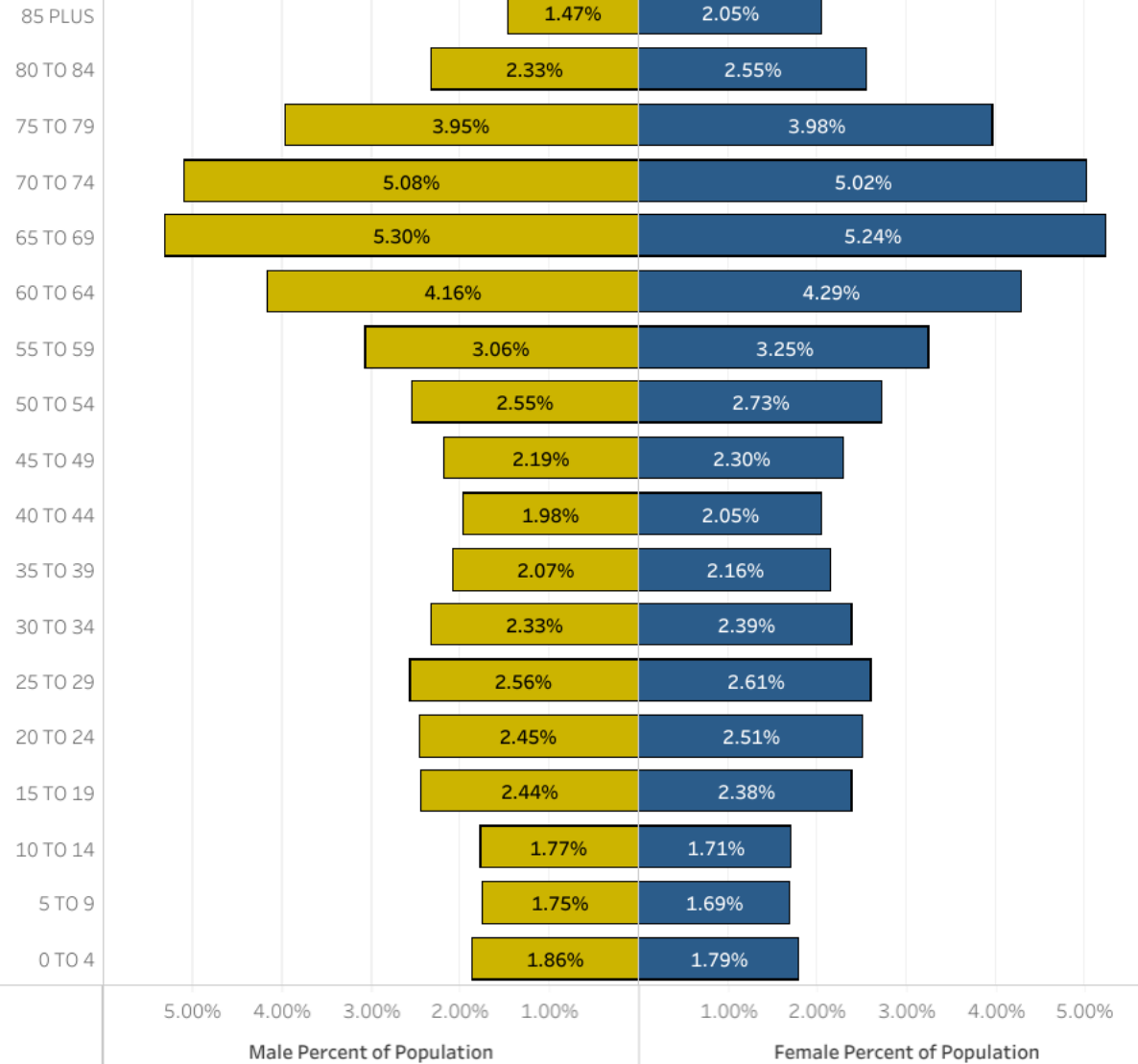
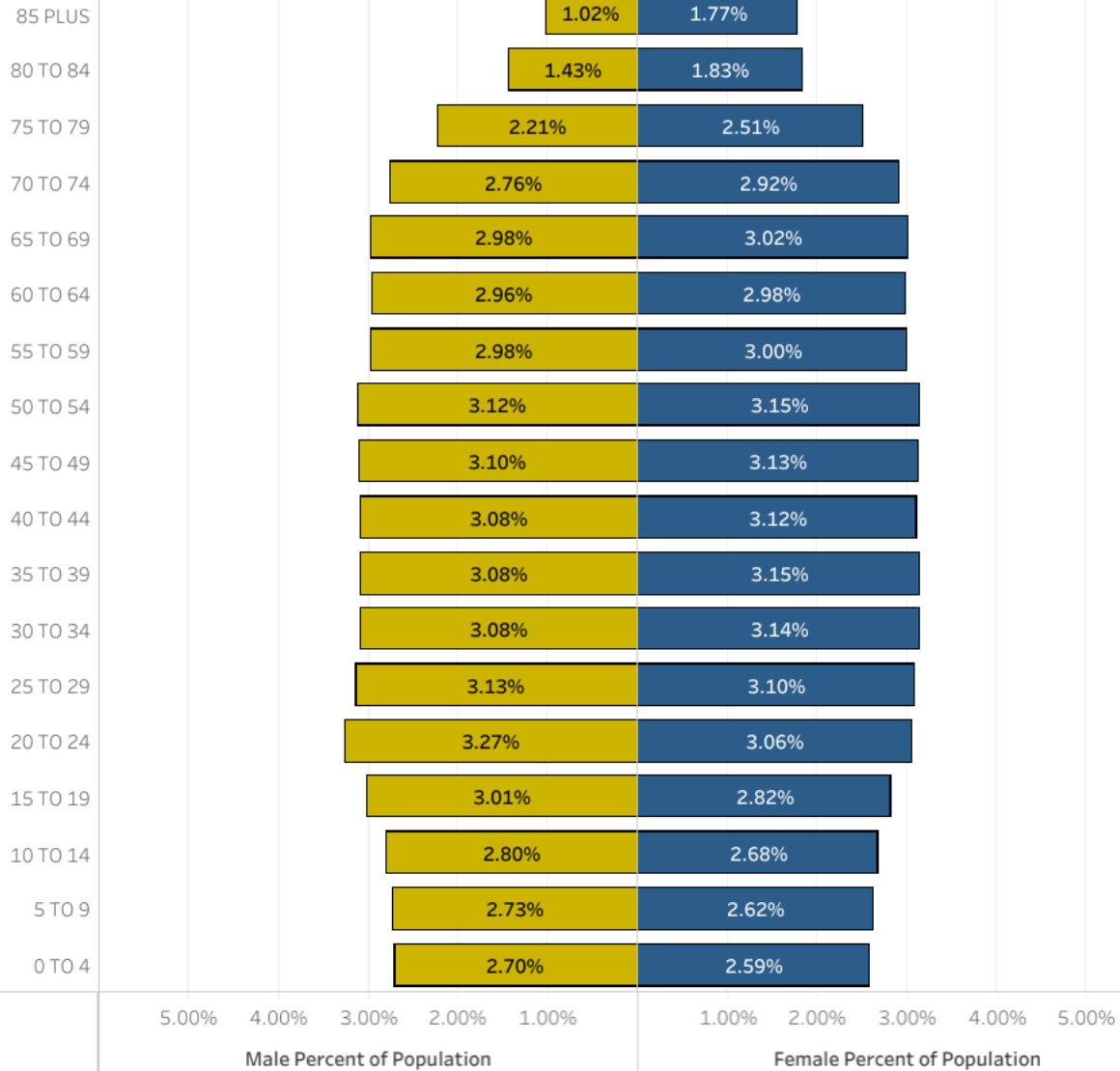
Select Right County

HORRY

[Return to Projection Dashboard](#)

SOUTH CAROLINA Male/Female Population - 2040

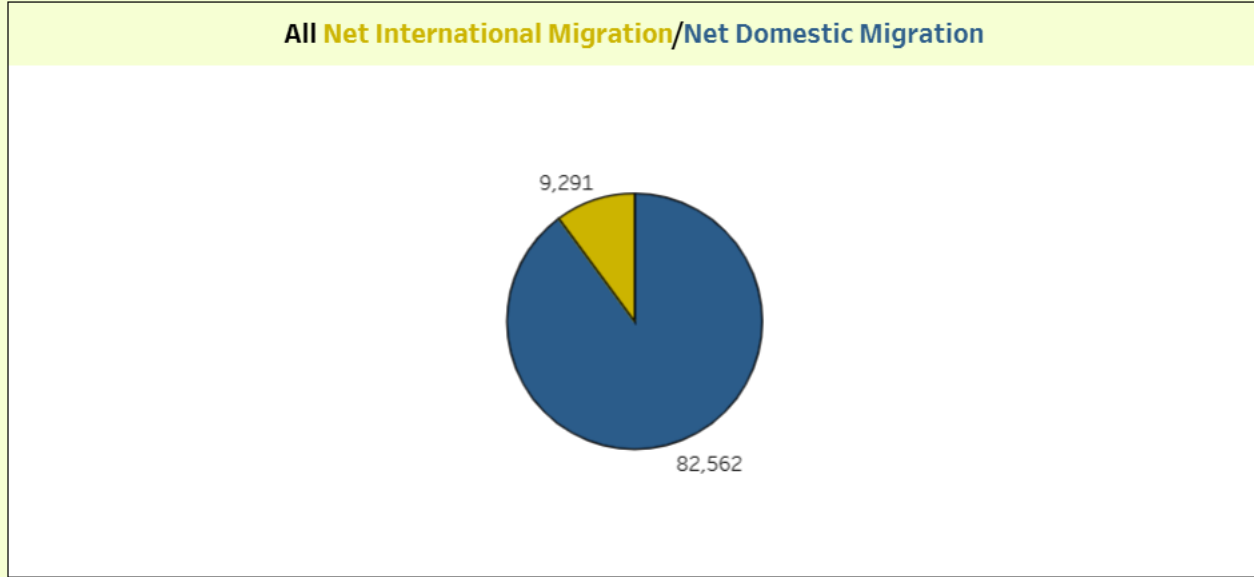
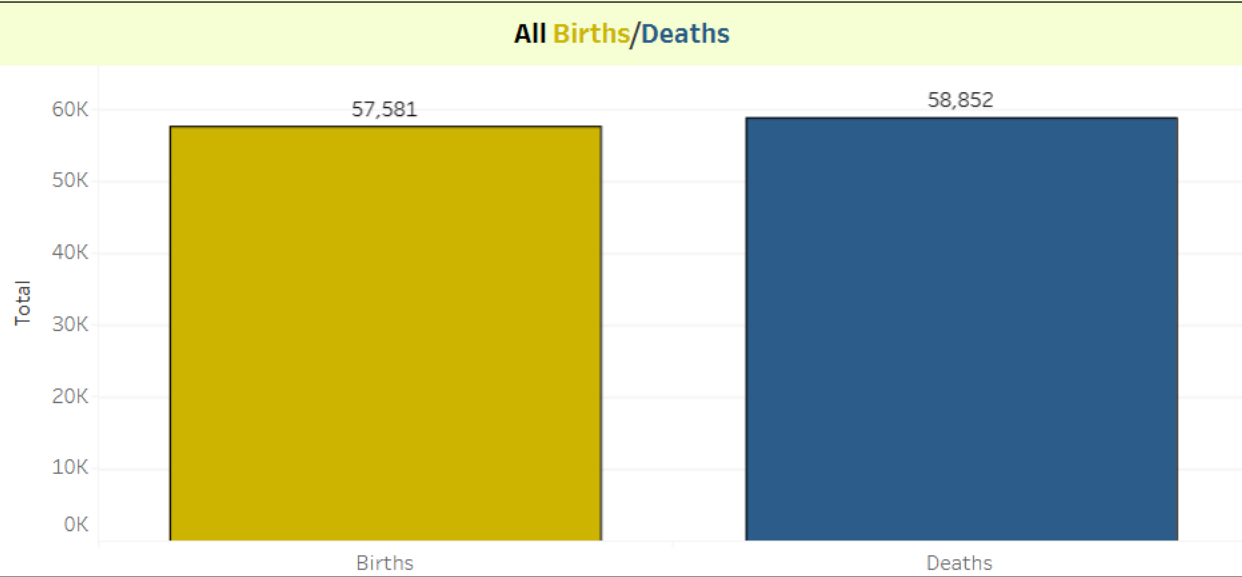
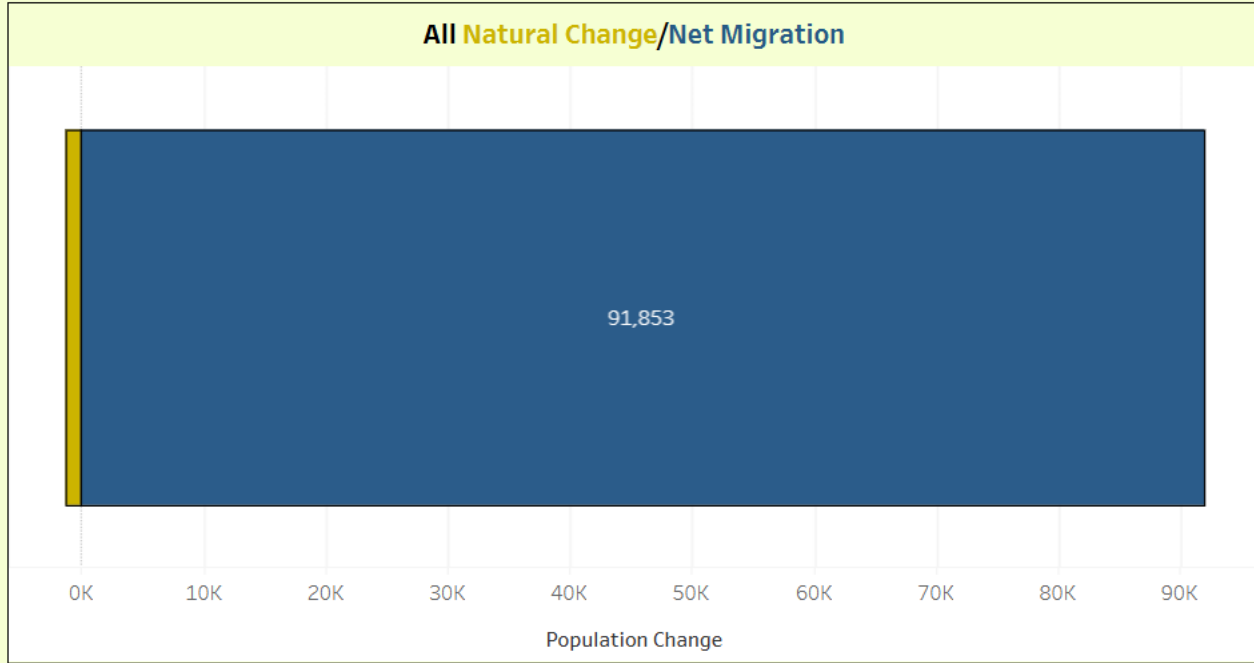
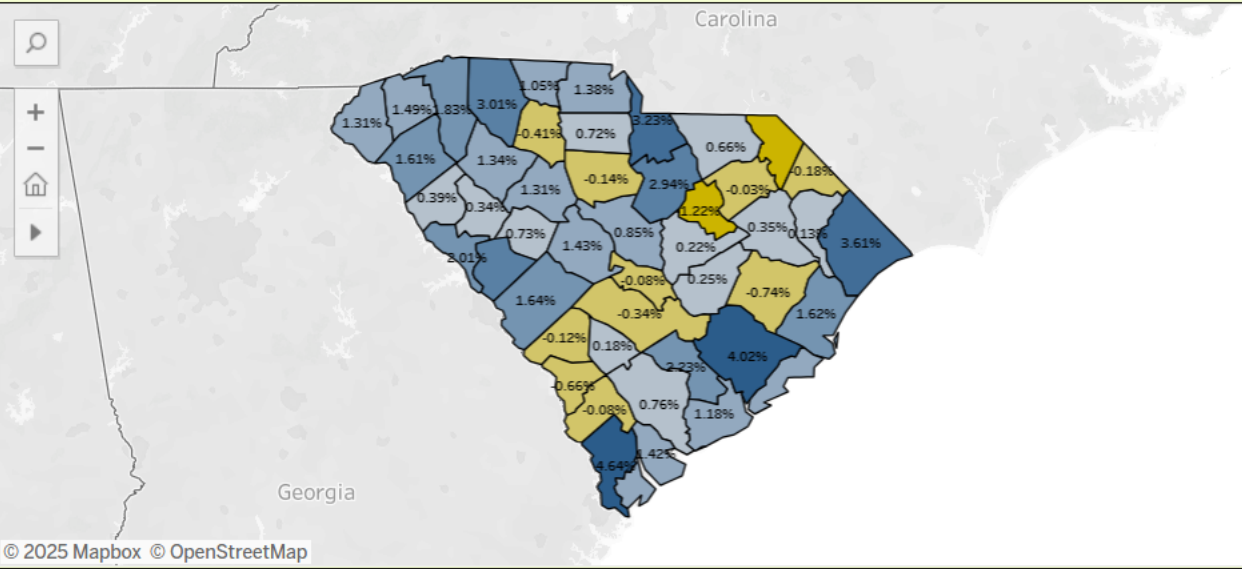
HORRY Male/Female Population - 2040





South Carolina Population Change by County 2022-2023

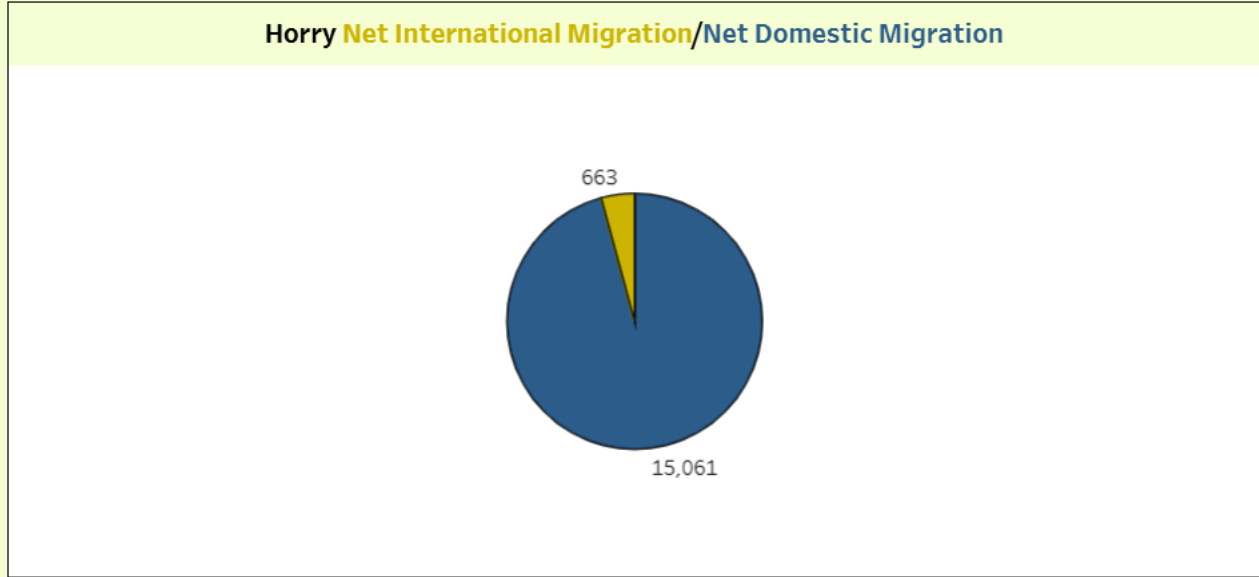
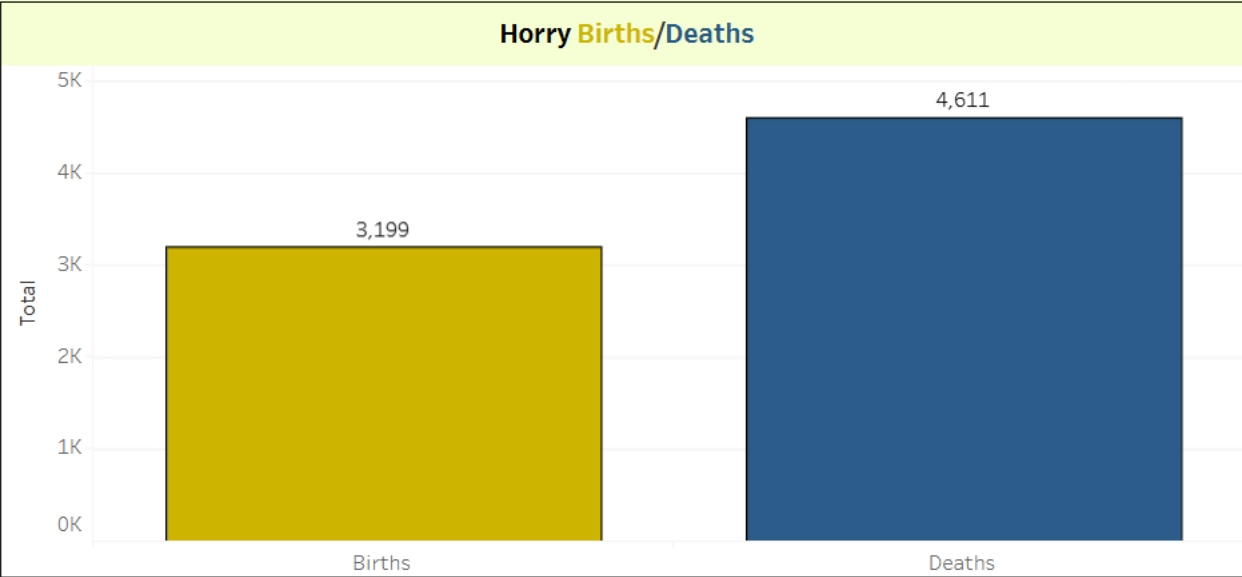
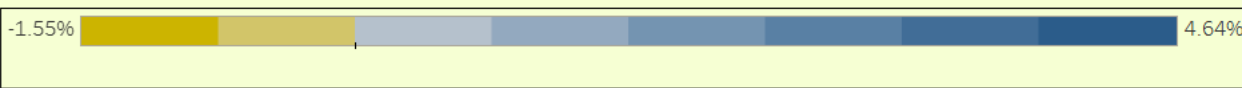
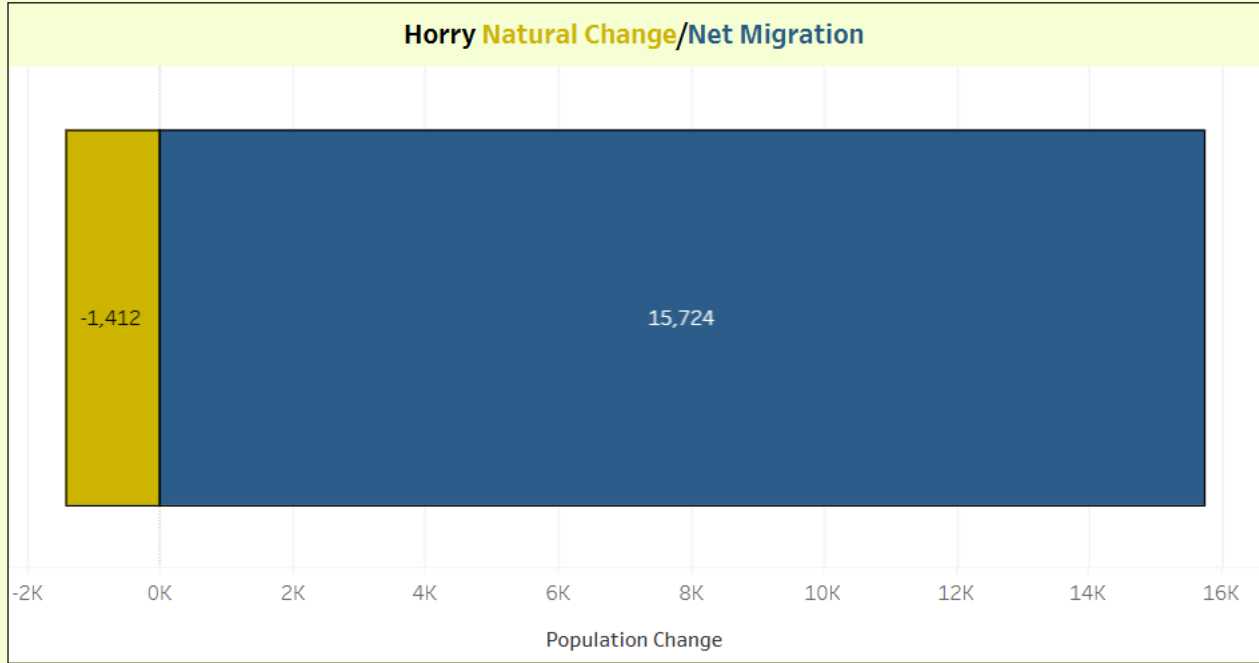
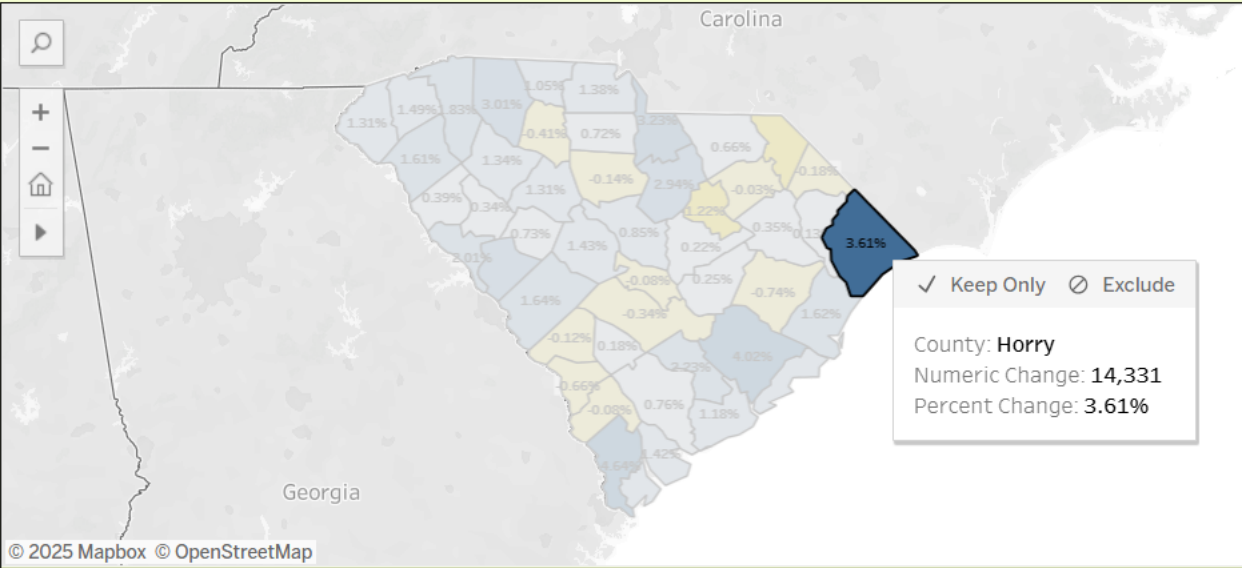
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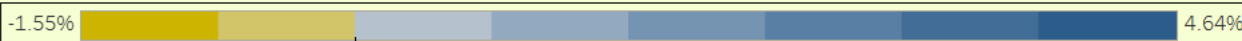
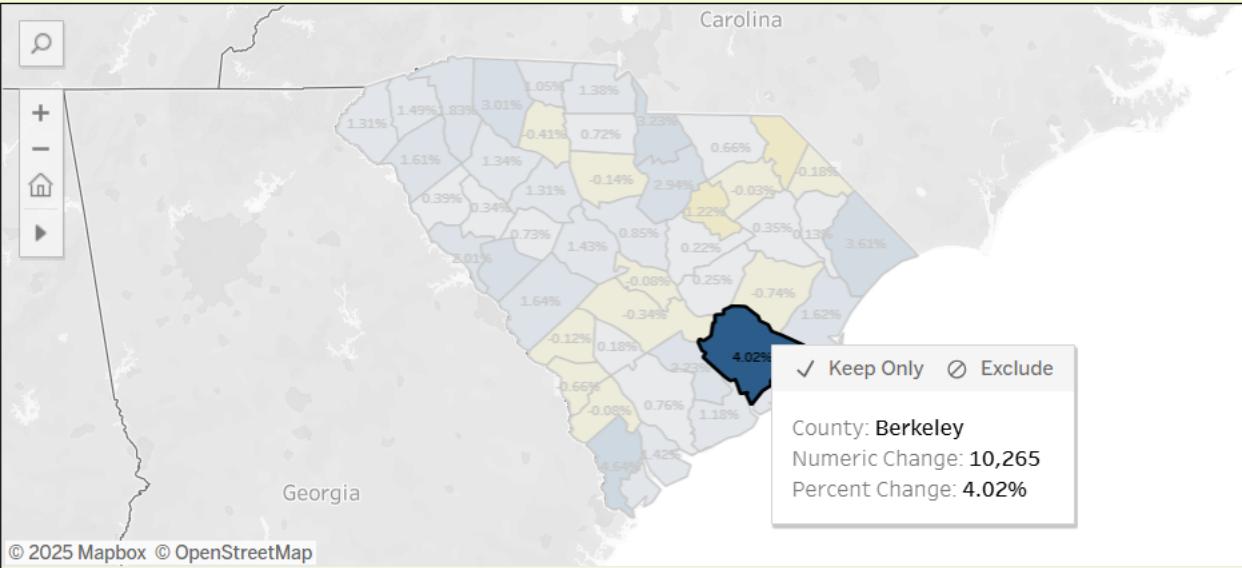
South Carolina Population Change by County 2022-2023

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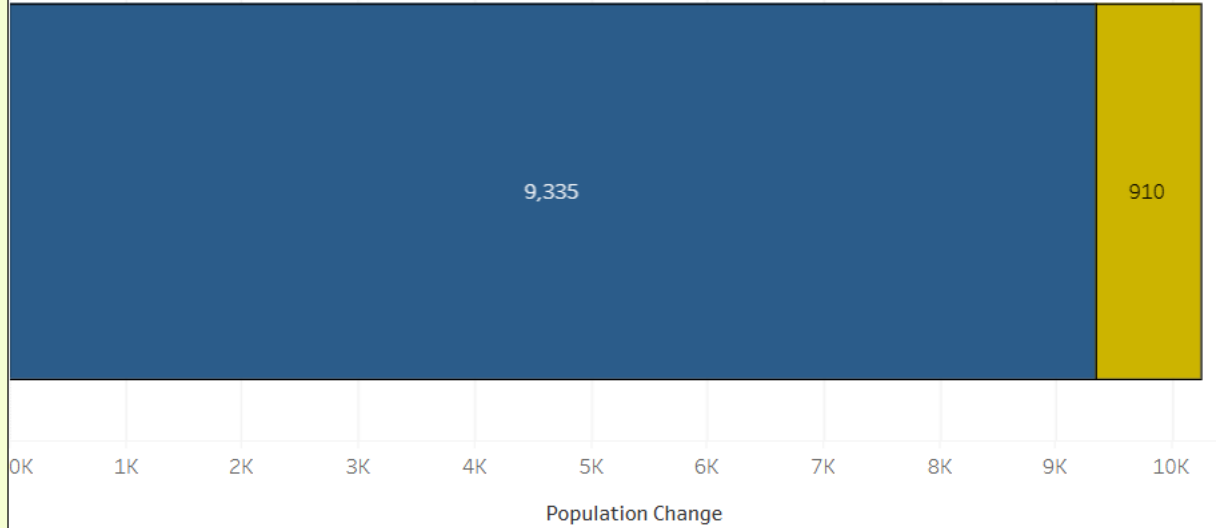




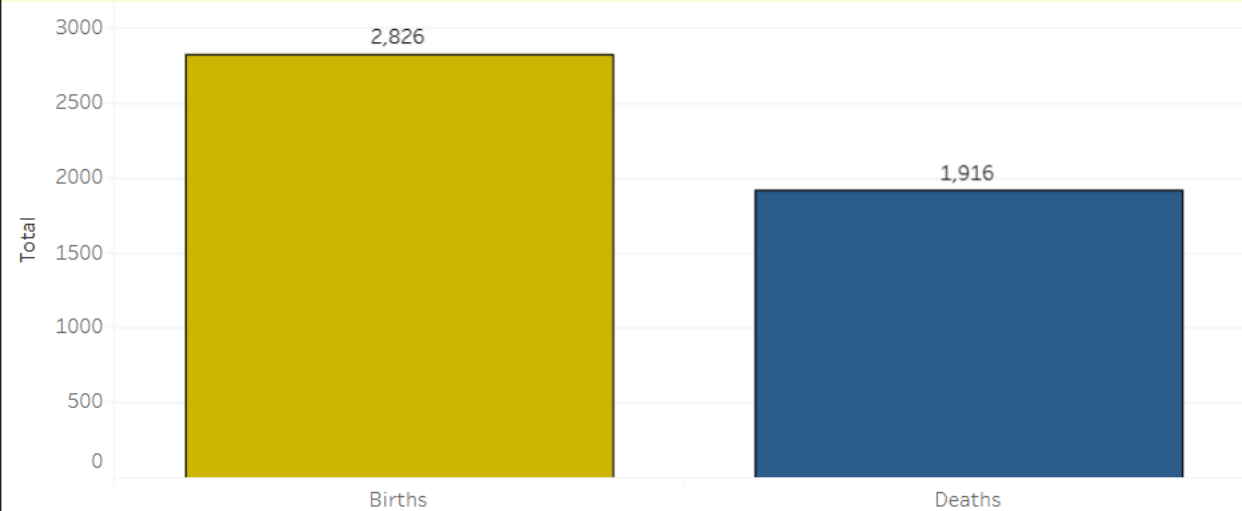
South Carolina Population Change by County 2022-2023

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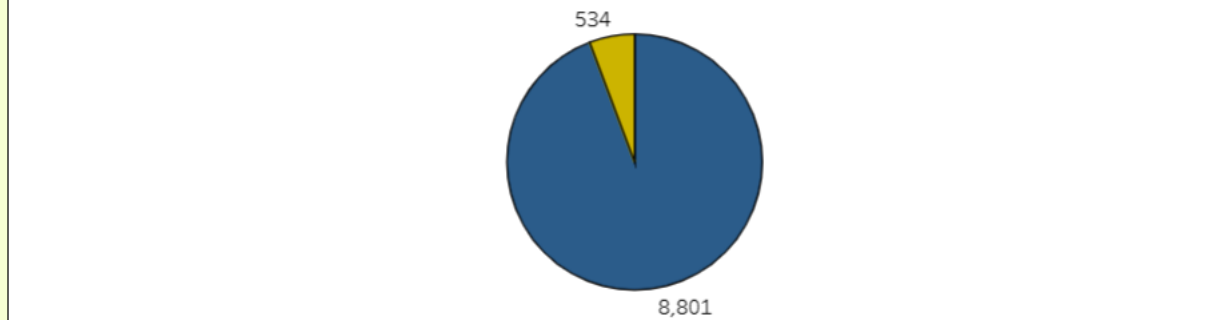
Berkeley Natural Change/Net Migration



Berkeley Births/Deaths



Berkeley Net International Migration/Net Domestic Migration

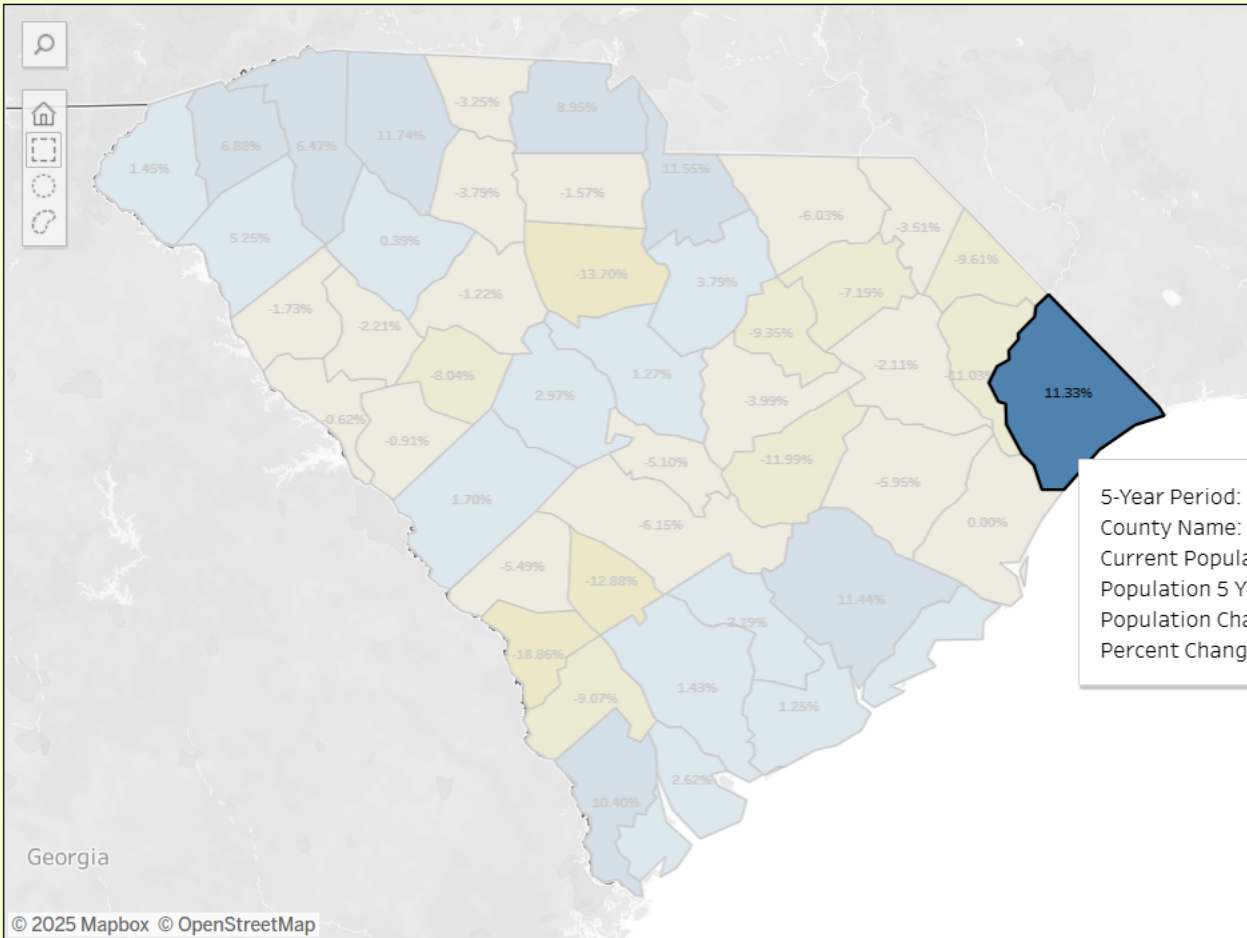
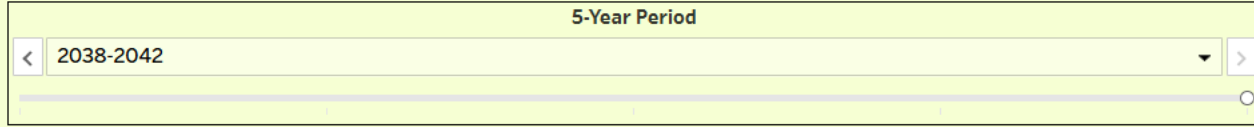
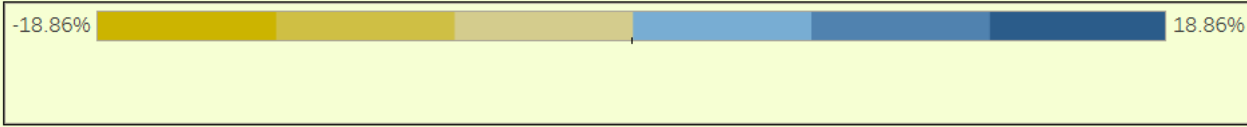




South Carolina Total Population Change: 2038-2042

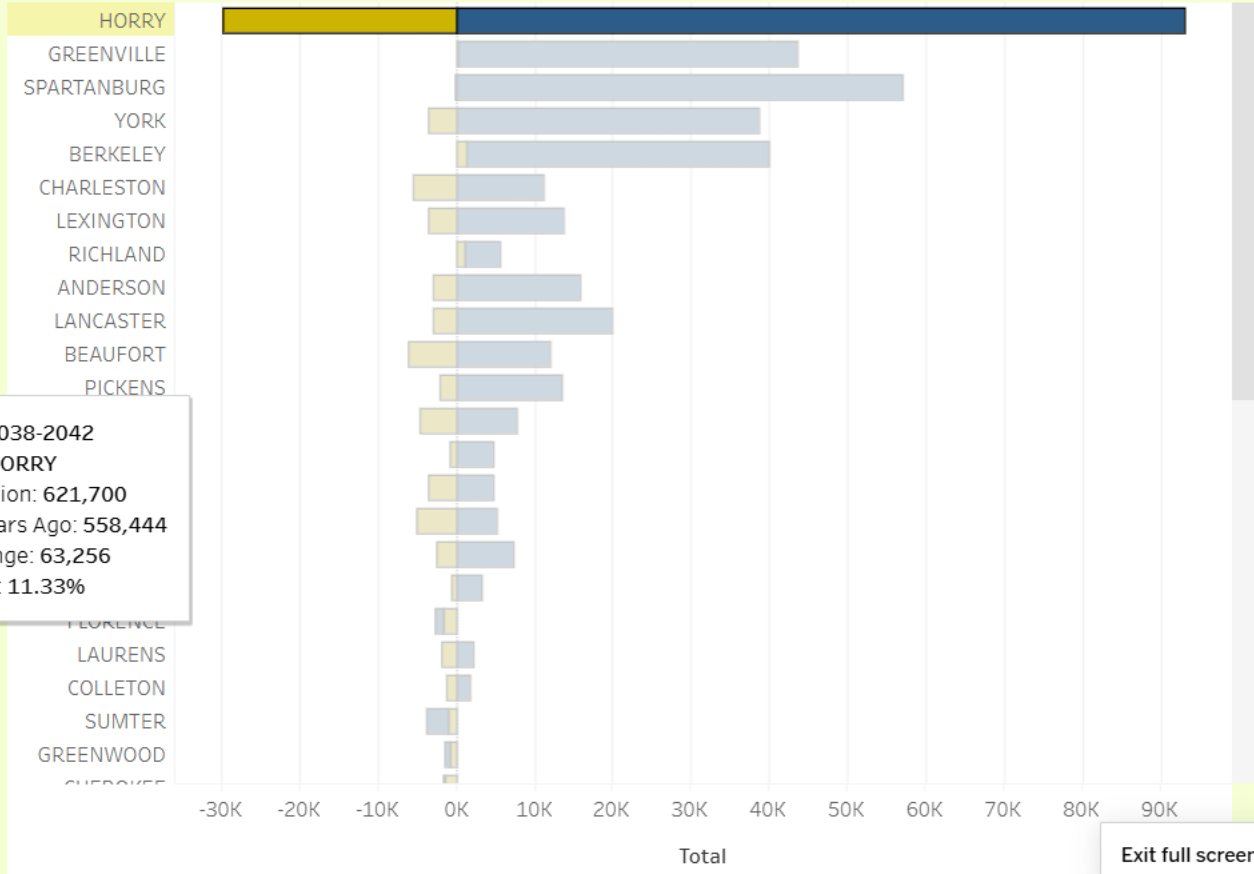
283,371
4.64%

[Return to Projection Dashboard](#)



5-Year Period: 2038-2042
 County Name: HORRY
 Current Population: 621,700
 Population 5 Years Ago: 558,444
 Population Change: 63,256
 Percent Change: 11.33%

Natural Change and Net Migration: 2038-2042



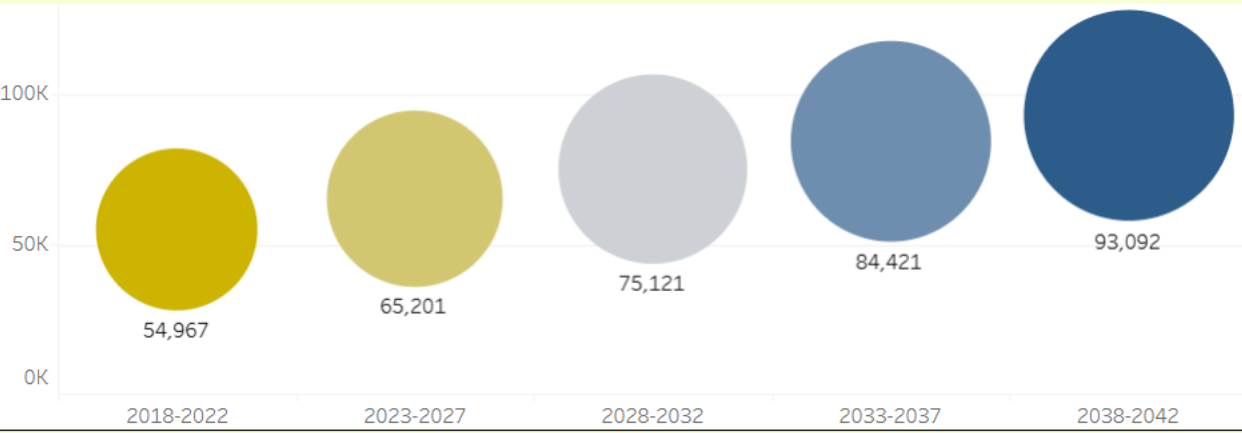
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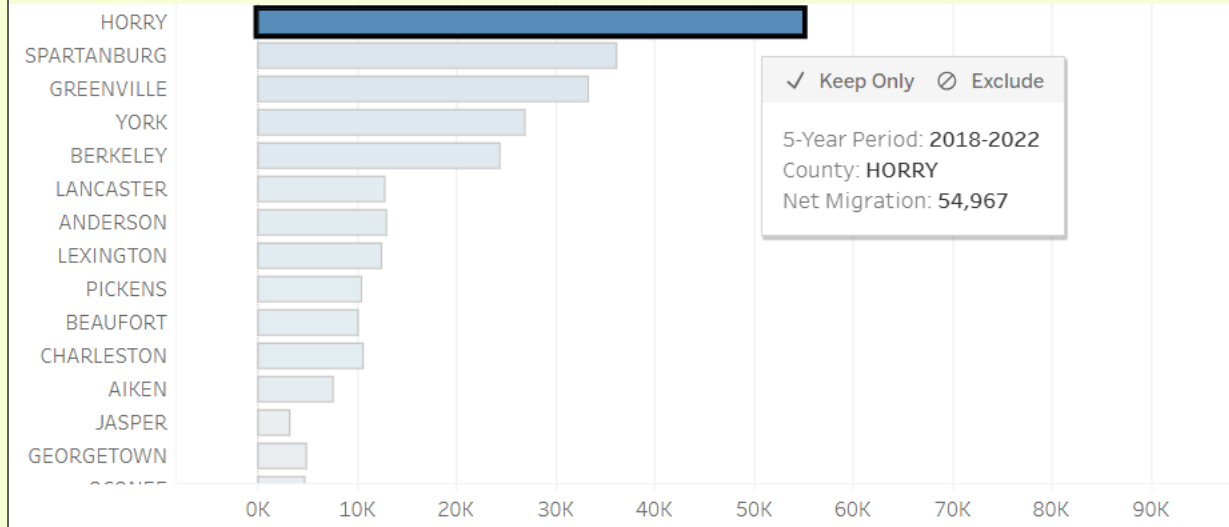
South Carolina Net Migration 2018-2022 to 2038-2042

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HORRY Net Migration



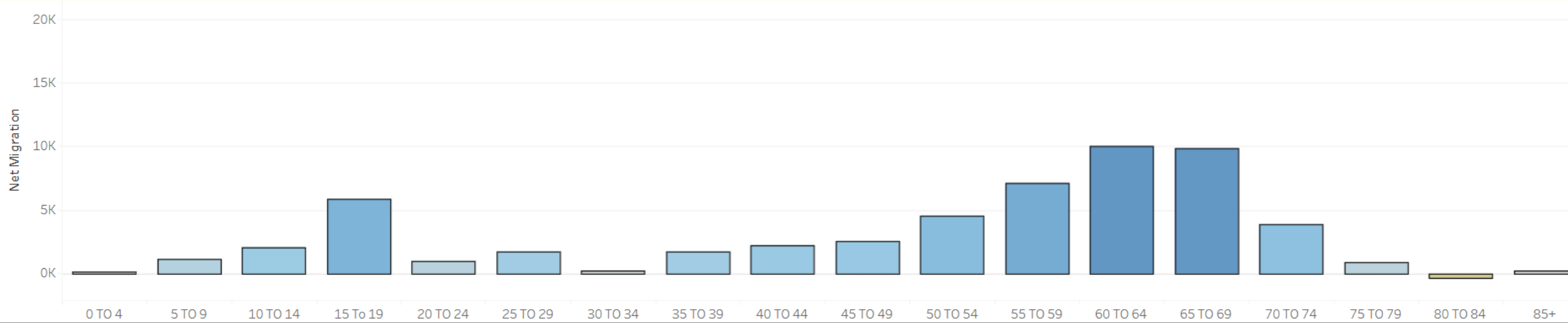
Net Migration by County - 2018-2022



5-Year Period

< 2018-2022 >

HORRY Net Migration by Age Group - 2018-2022

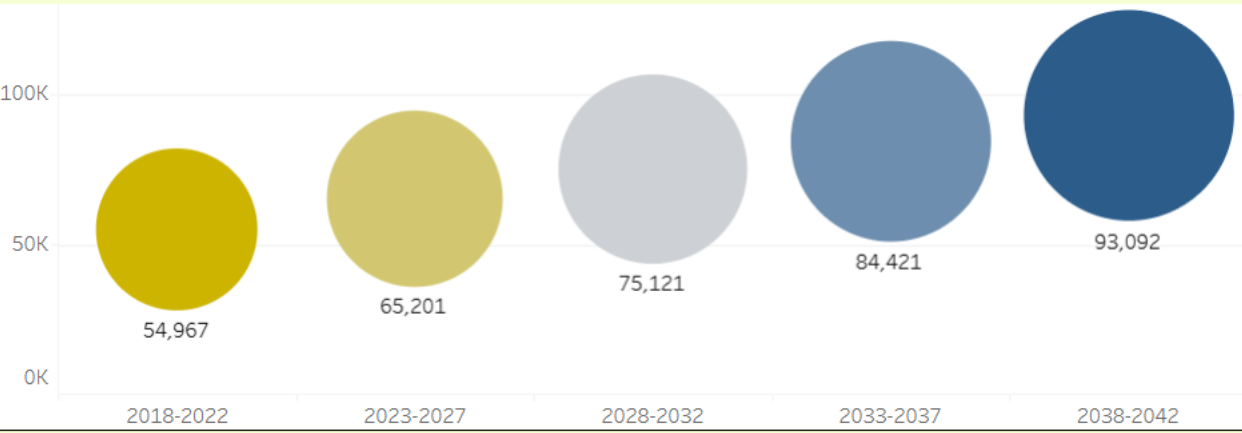




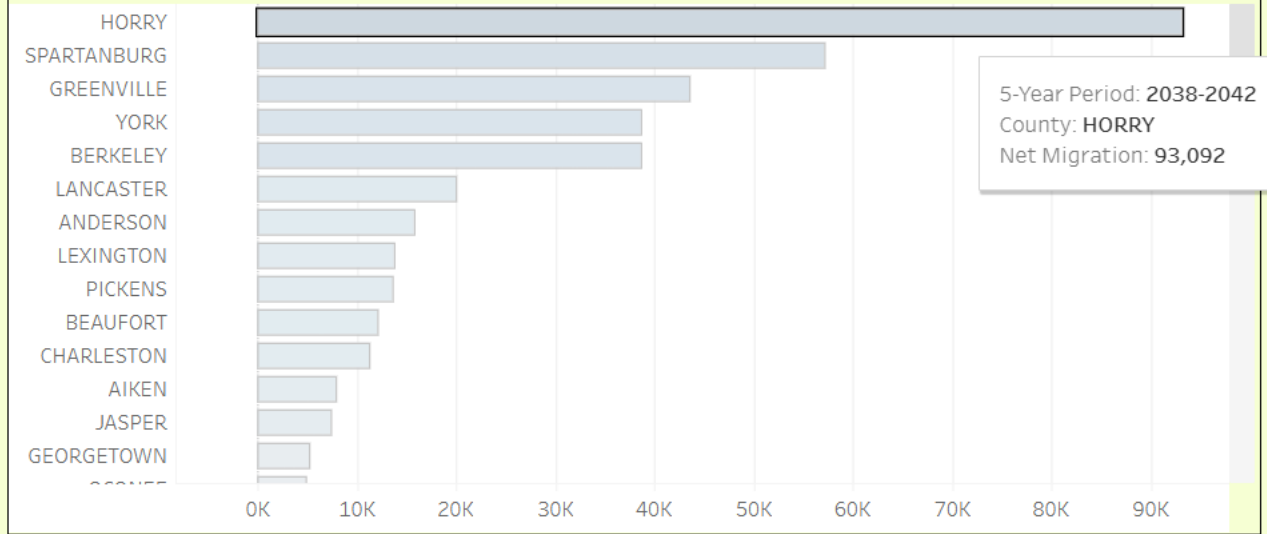
South Carolina Net Migration 2018-2022 to 2038-2042

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HORRY Net Migration



Net Migration by County - 2038-2042

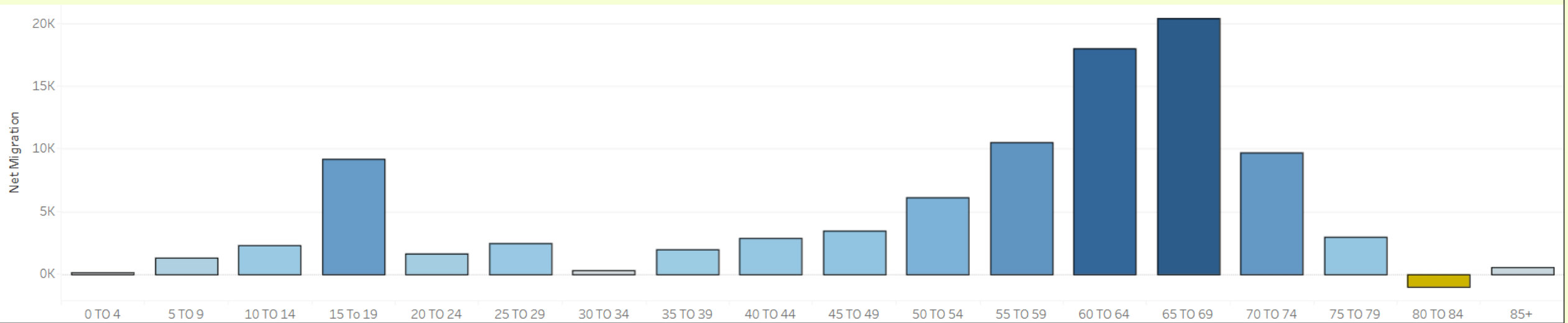


5-Year Period: 2038-2042
County: HORRY
Net Migration: 93,092

5-Year Period

< 2038-2042 >

HORRY Net Migration by Age Group - 2038-2042

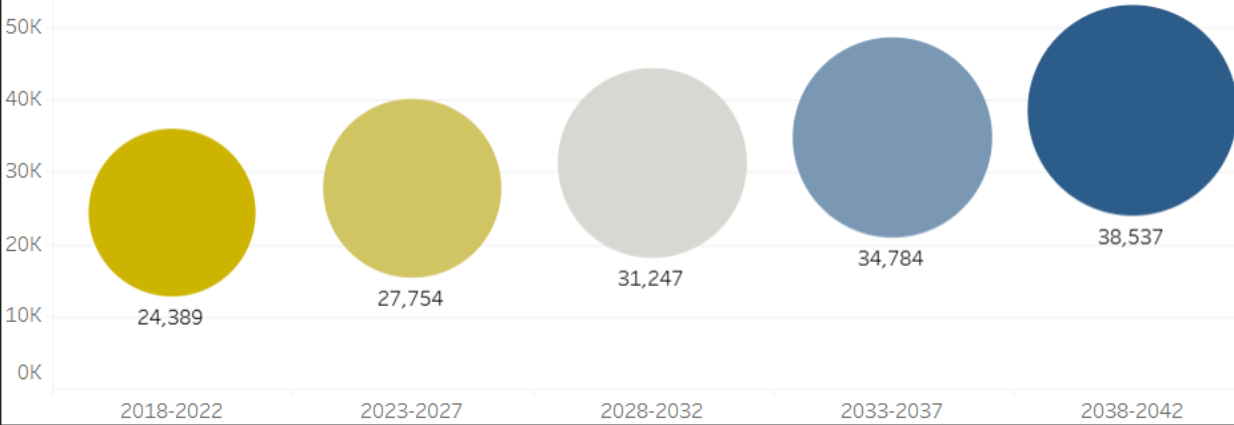




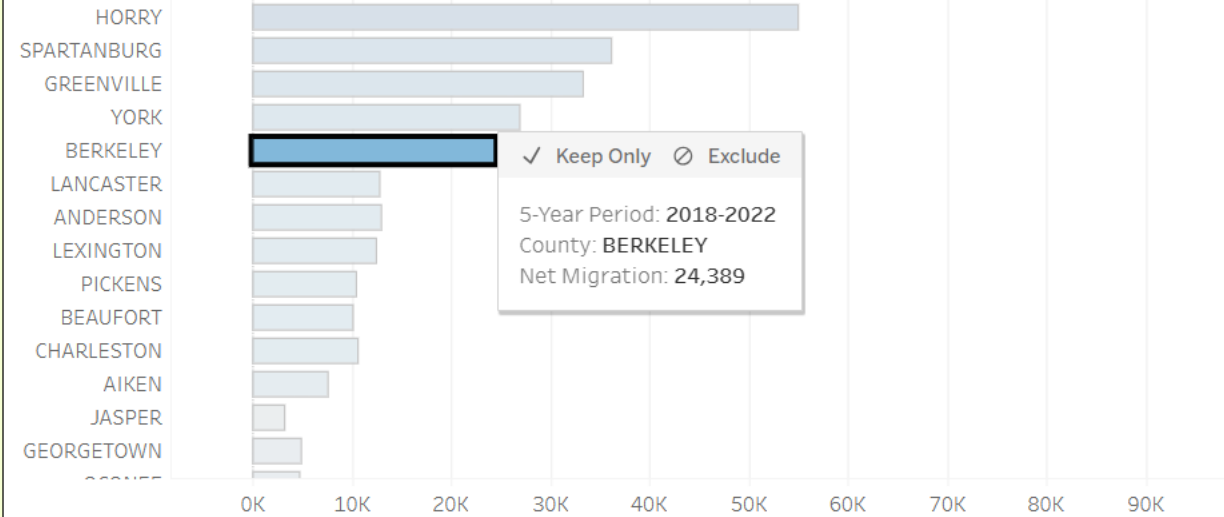
South Carolina Net Migration 2018-2022 to 2038-2042

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BERKELEY Net Migration



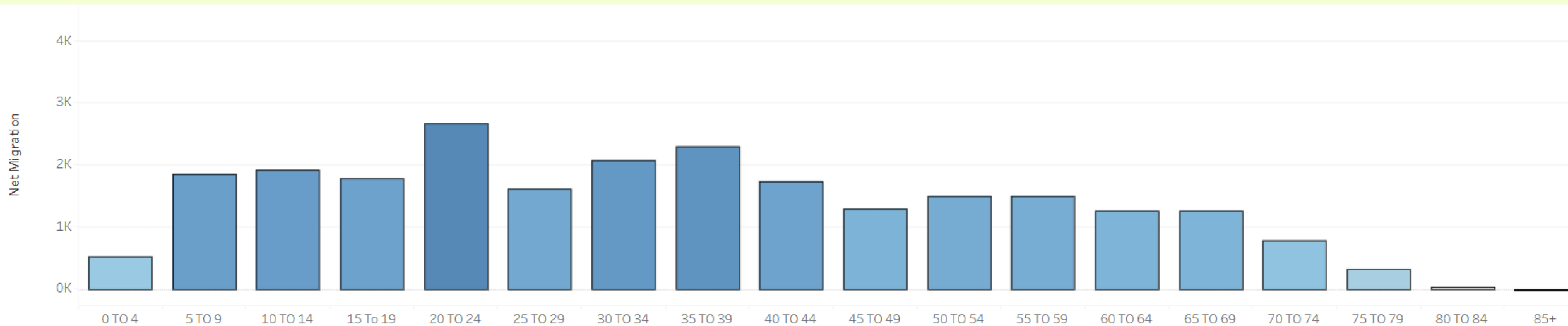
Net Migration by County - 2018-2022



5-Year Period

2018-2022

BERKELEY Net Migration by Age Group - 2018-2022

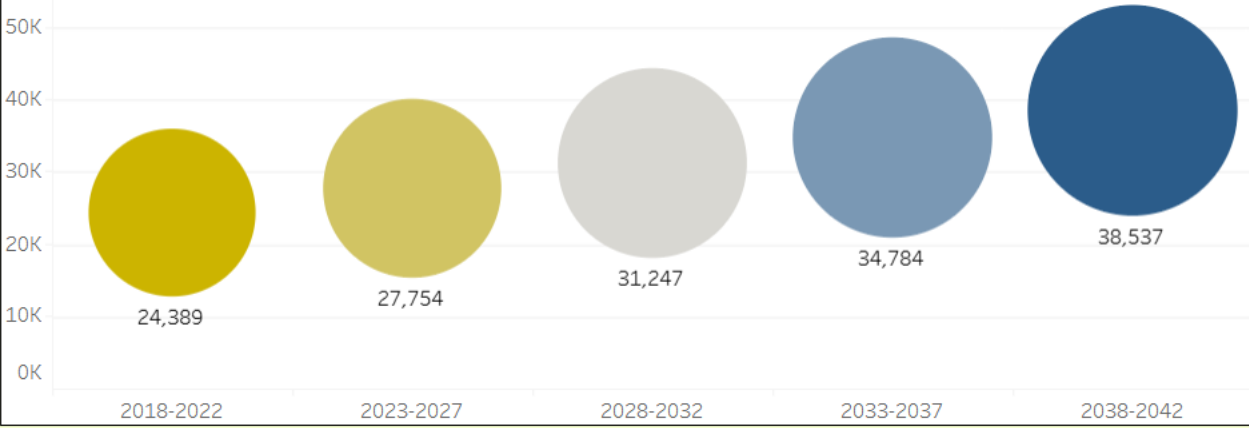




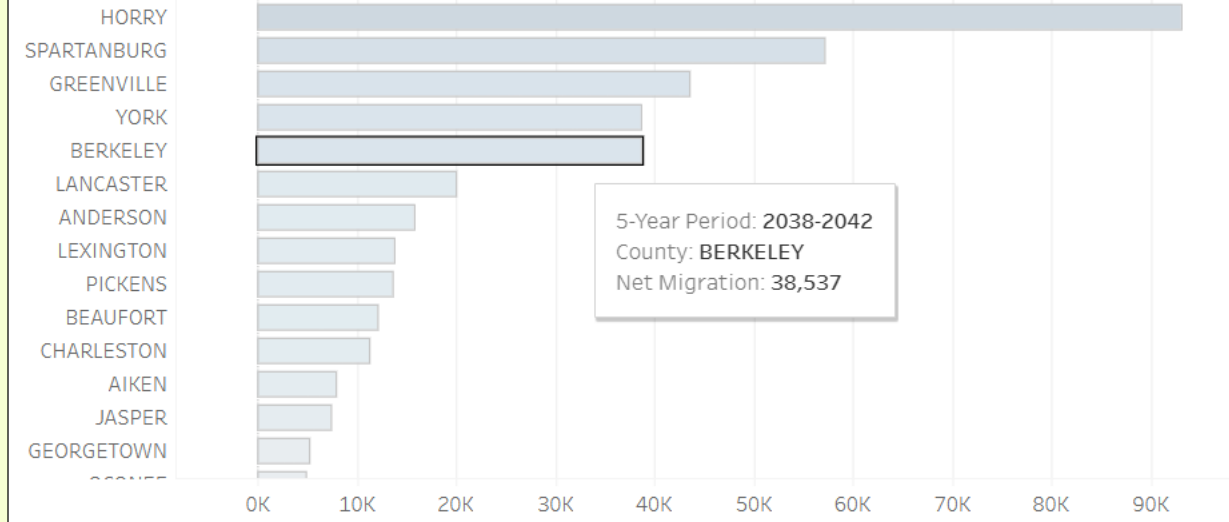
South Carolina Net Migration 2018-2022 to 2038-2042

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BERKELEY Net Migration



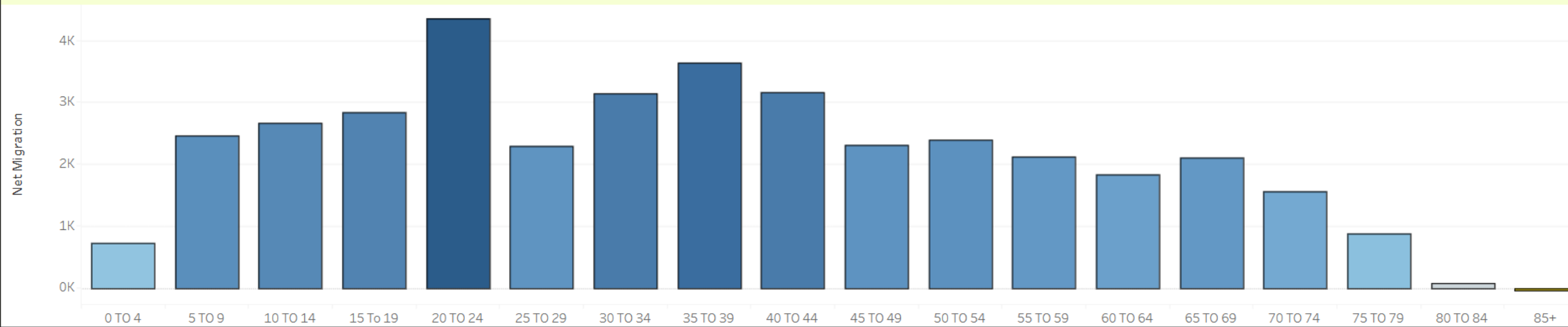
Net Migration by County - 2038-2042



5-Year Period

< 2038-2042 >

BERKELEY Net Migration by Age Group - 2038-2042

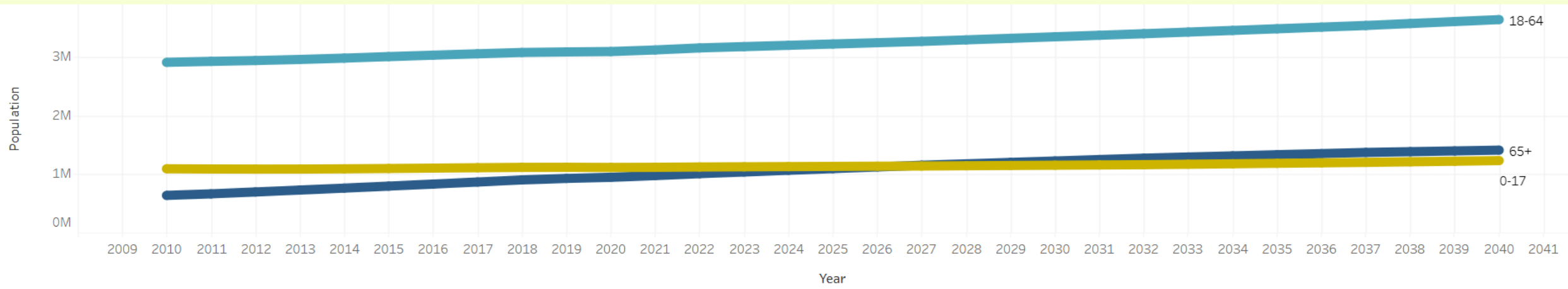




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[View Population Change by Age Group](#)

Projected Population by Age Group



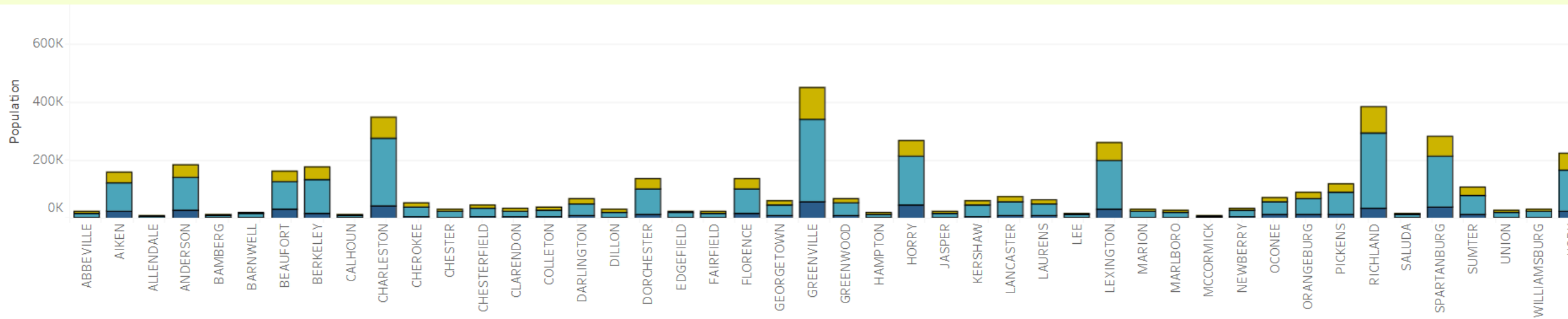
Year

< 2010 >

Age Group

■ 0-17 ■ 18-64 ■ 65+

2010

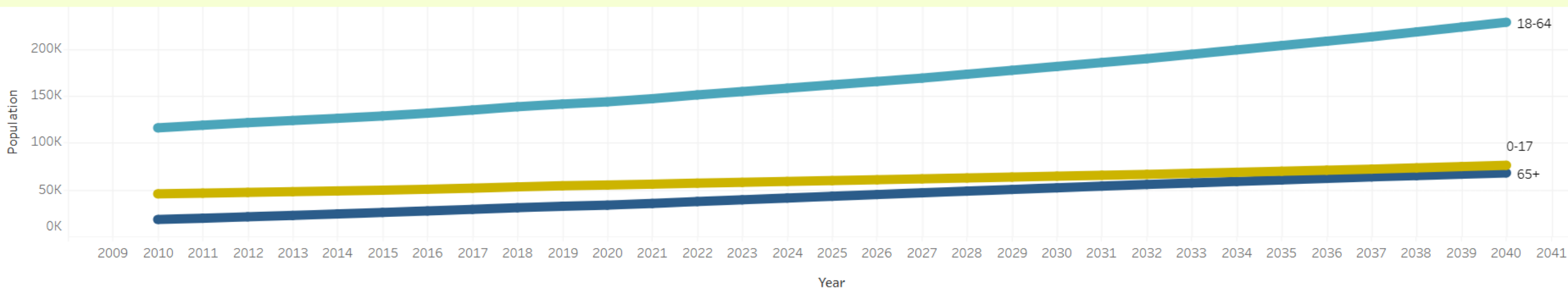




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Projected Population by Age Group

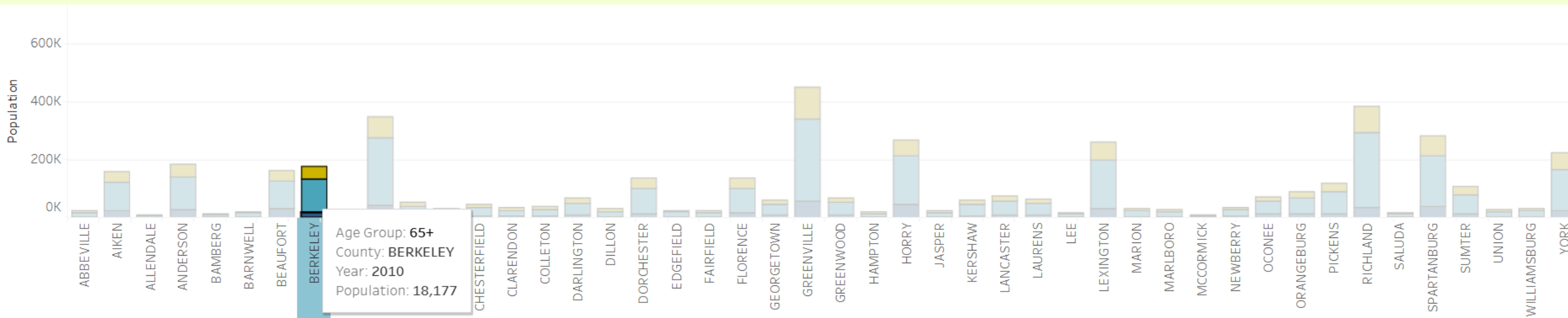


Year:

Age Group

- 0-17
- 18-64
- 65+

2010



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