

**2020 Alaska Native  
Population Conference  
January 30, 2020**

**Population Estimates and  
Migration Data**

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and Workforce Development



# Population Estimates: Data Provided

- Total Population: Statewide, Borough, Census Area, City, Census Designated Place, Census Tract, and other special area population estimates
- Age and Sex: statewide, borough and census area, and places over 1,000
- Age, Sex, Race, and Ethnicity: statewide, borough and census area

# Population Estimates: Data Uses

The population estimates are used for a wide range of purposes, including:

- Distribution of resources
- Survey weighting
- Research and planning
- Updating of population projections

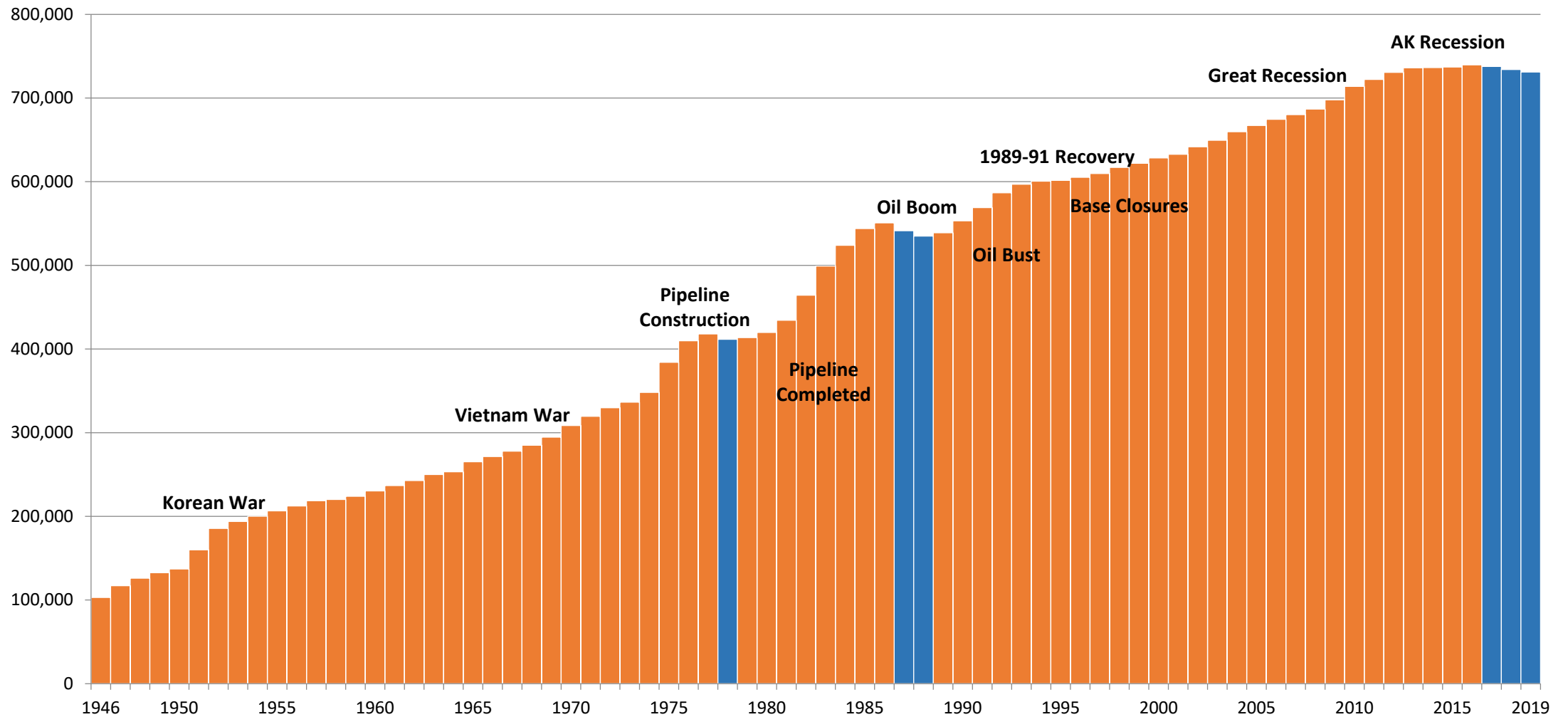
# Population Estimates: Methods

- For total population we begin with the last decennial census (2010 Census).
- Create ratios of census counts to PFD recipients in the census year, and carry them forward each year until the next census.
- Adjust to a separately estimated state total.
- There are several additional procedures to account for military, prisons, dorms, etc.

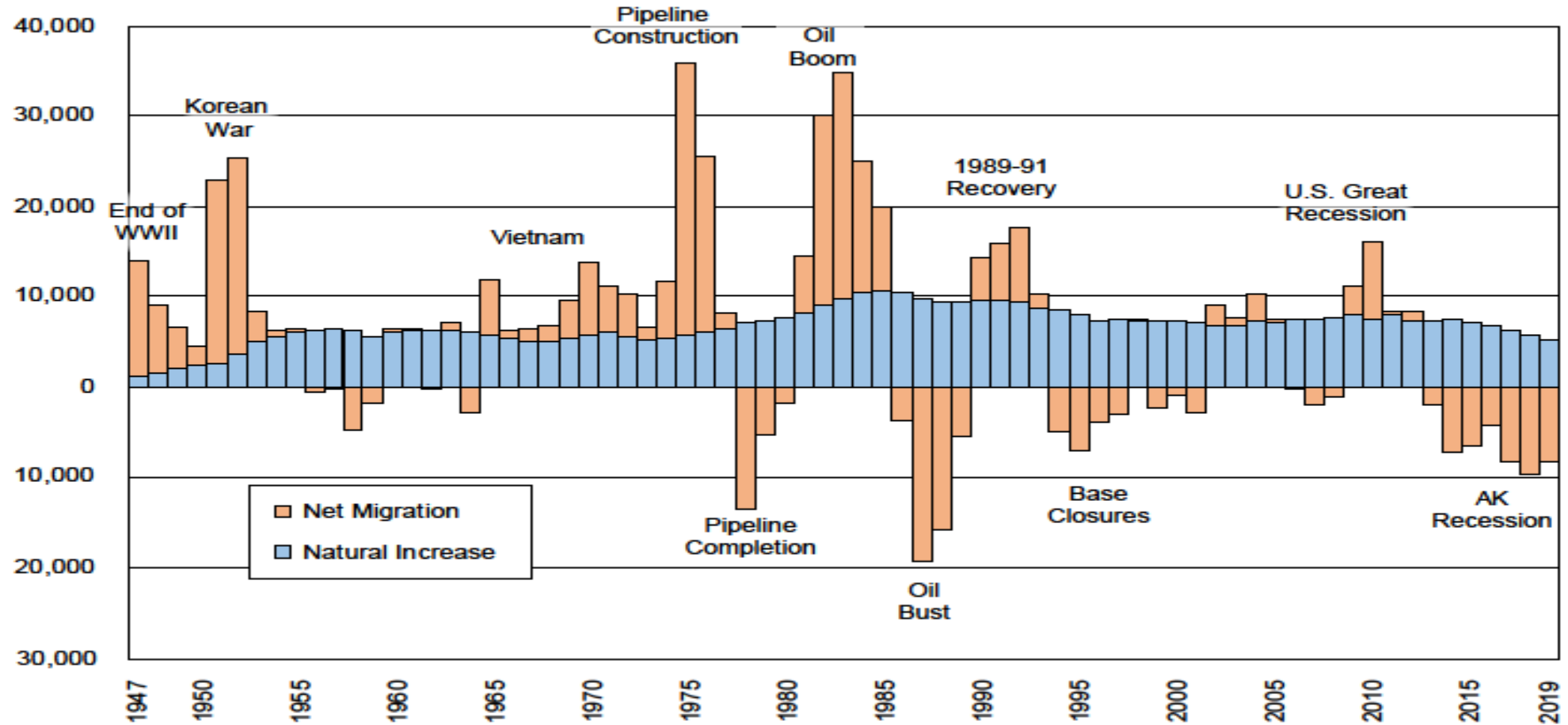
# Population Estimates: Methods

- Race and ethnicity are not included in the PFD data, so we combine our estimates by age and sex with Census data by race.
- Make race data to follow three categorizations:
  - Race alone
  - Race alone or in combination with one or more other races
  - Bridged (1977 OMB)

# Alaska Total Population 1946-2019

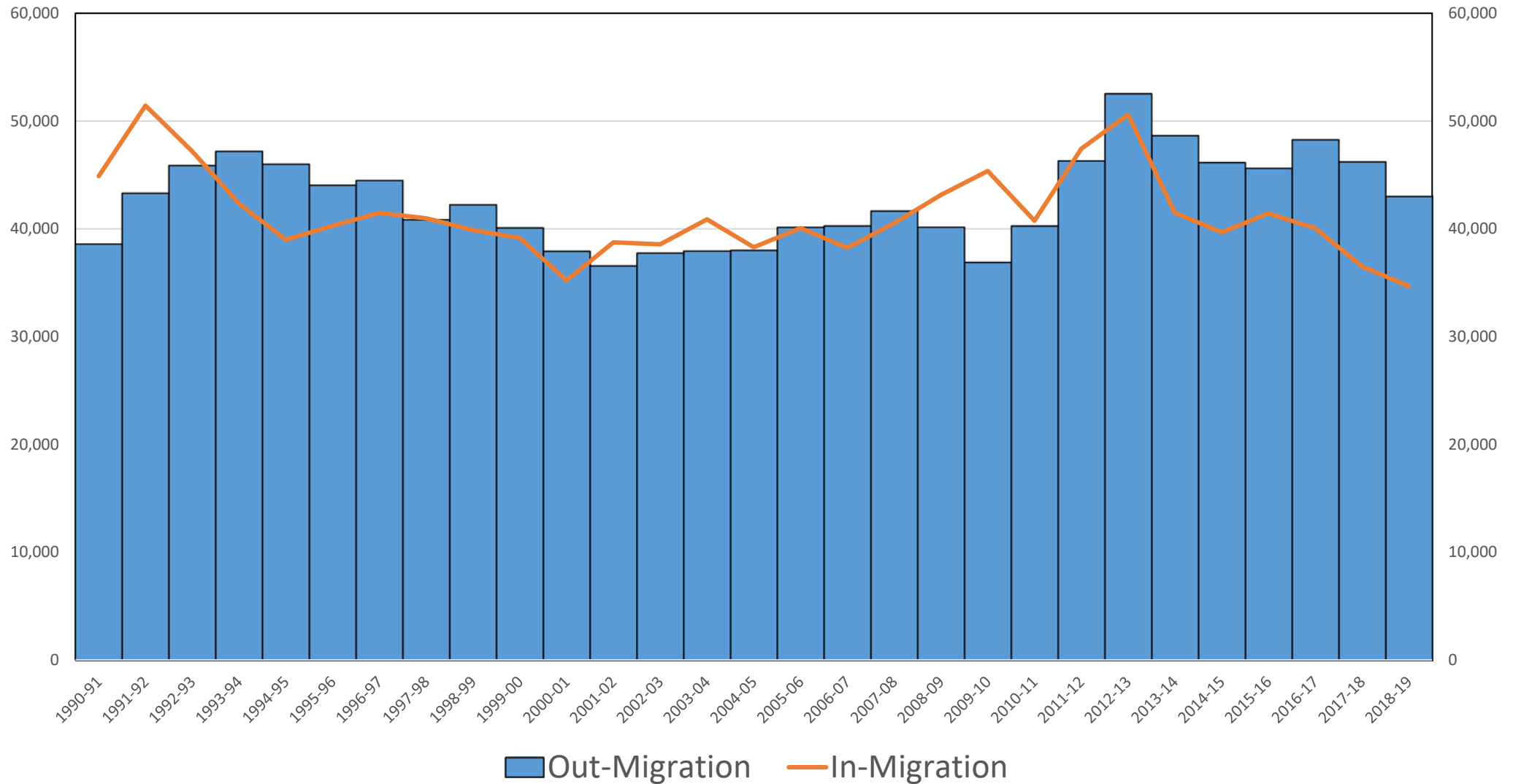


# Components of Population Change for Alaska, 1947-2019



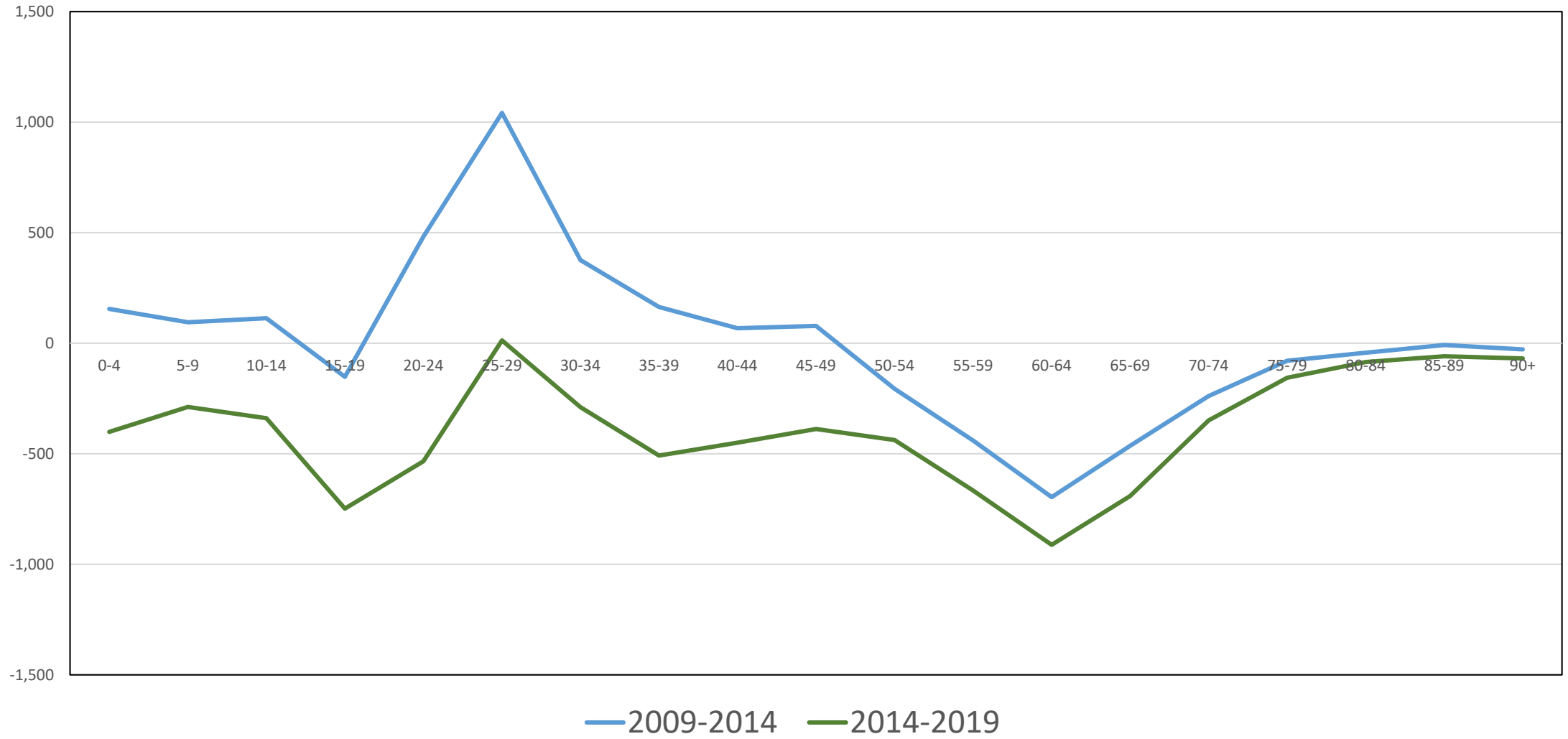
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Gross Migration 1990-2019

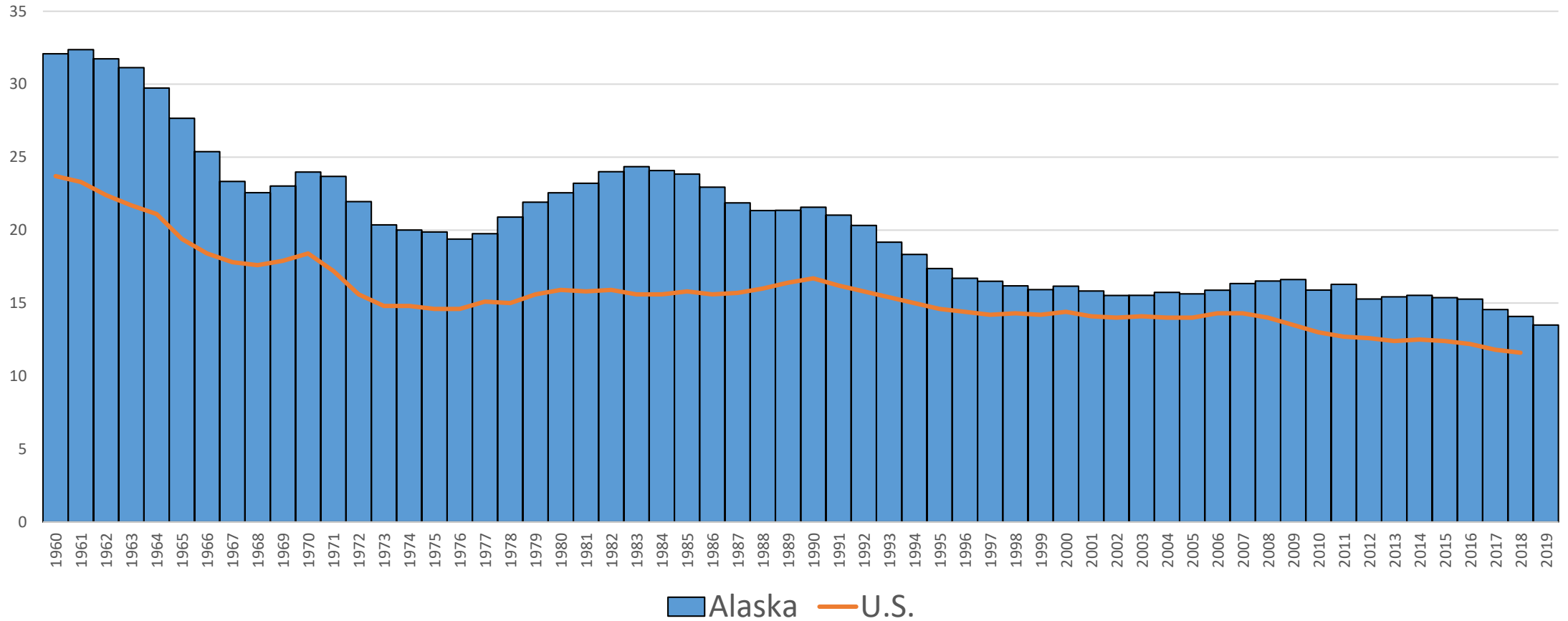




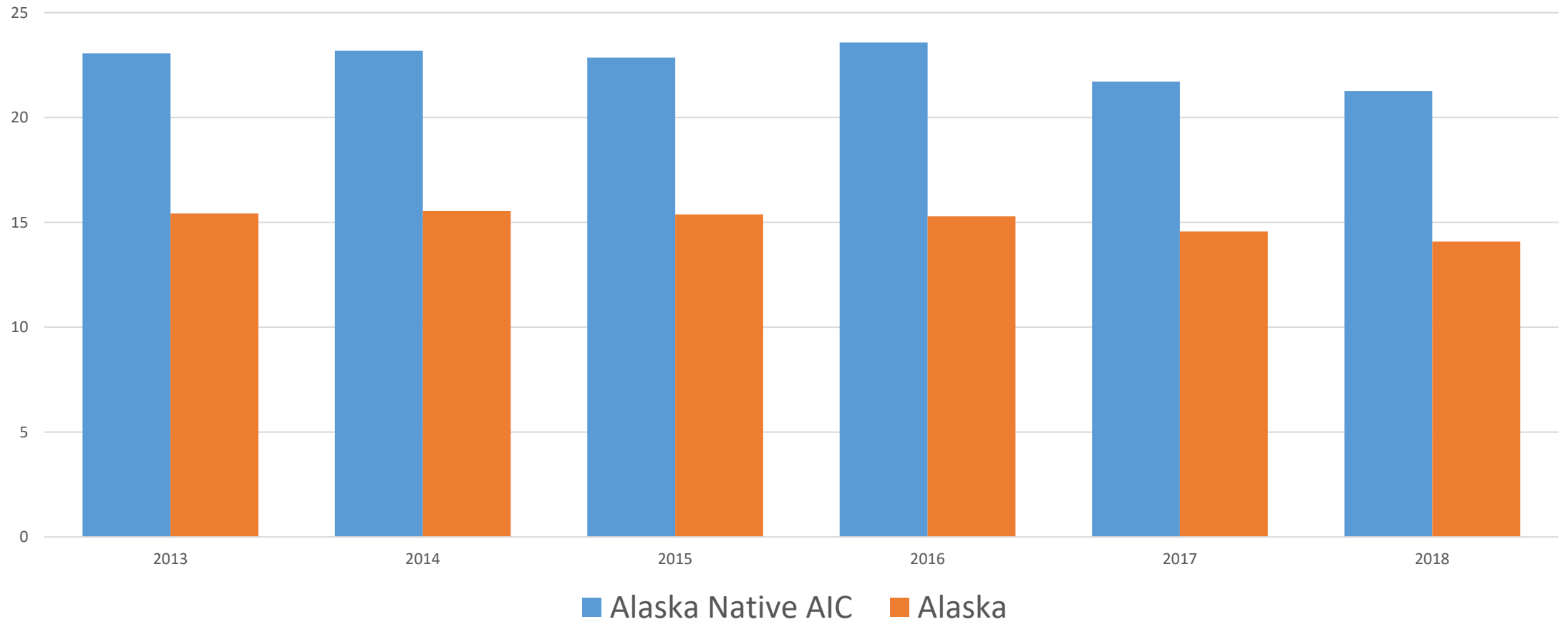
# Net Migration by Age



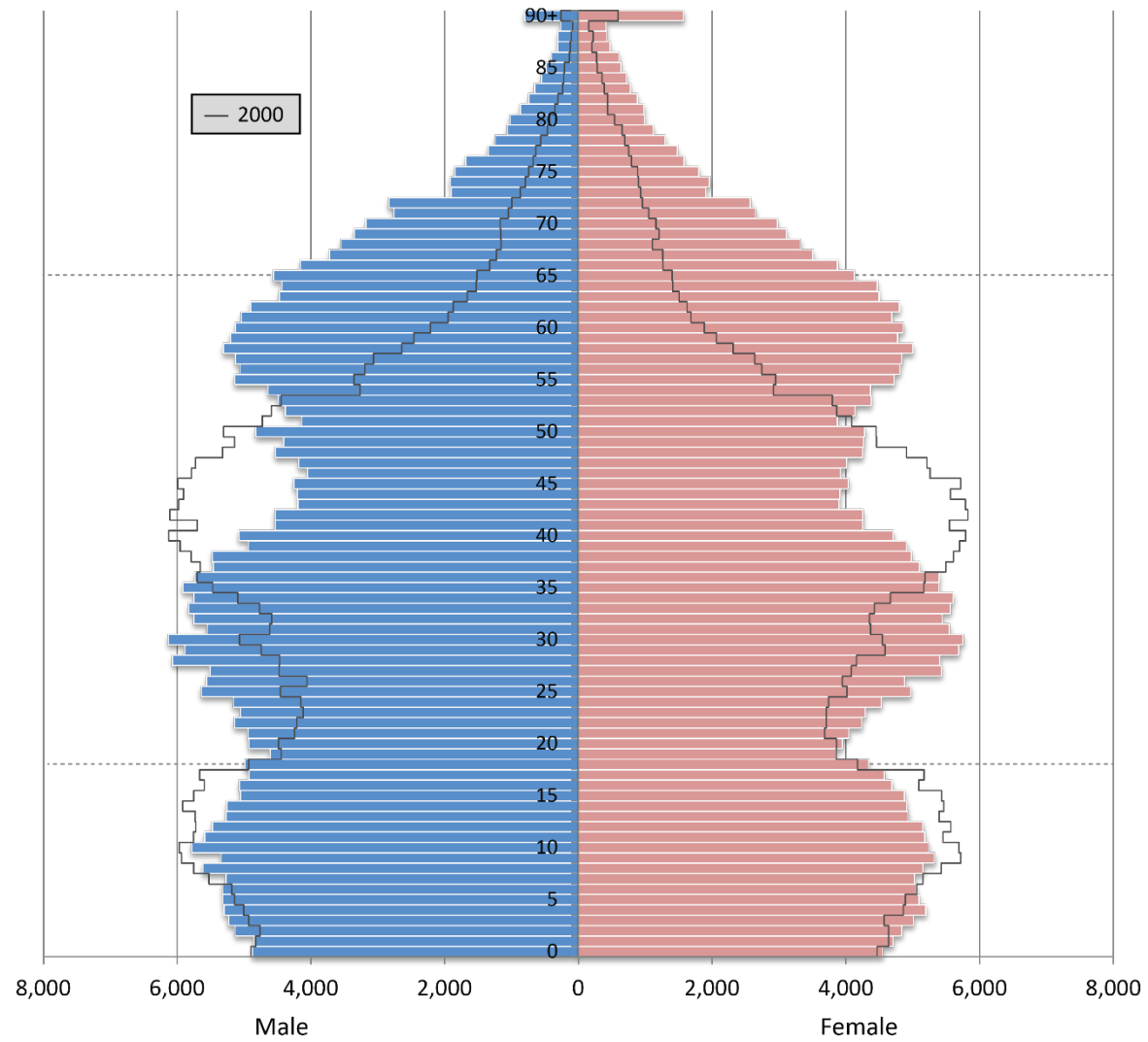
# Crude Birth Rate 1960-2019



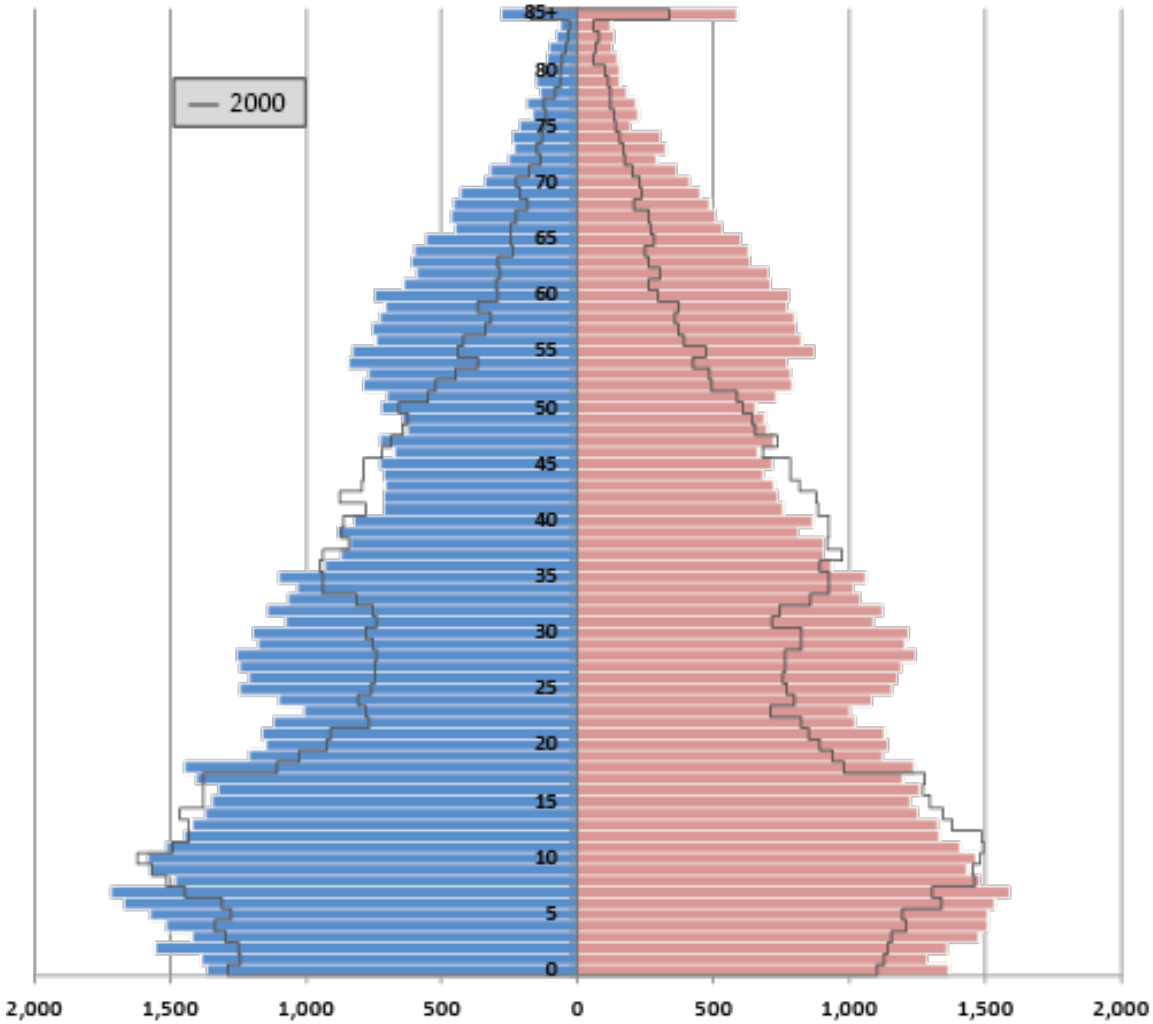
# Crude Birth Rate 2013-2018



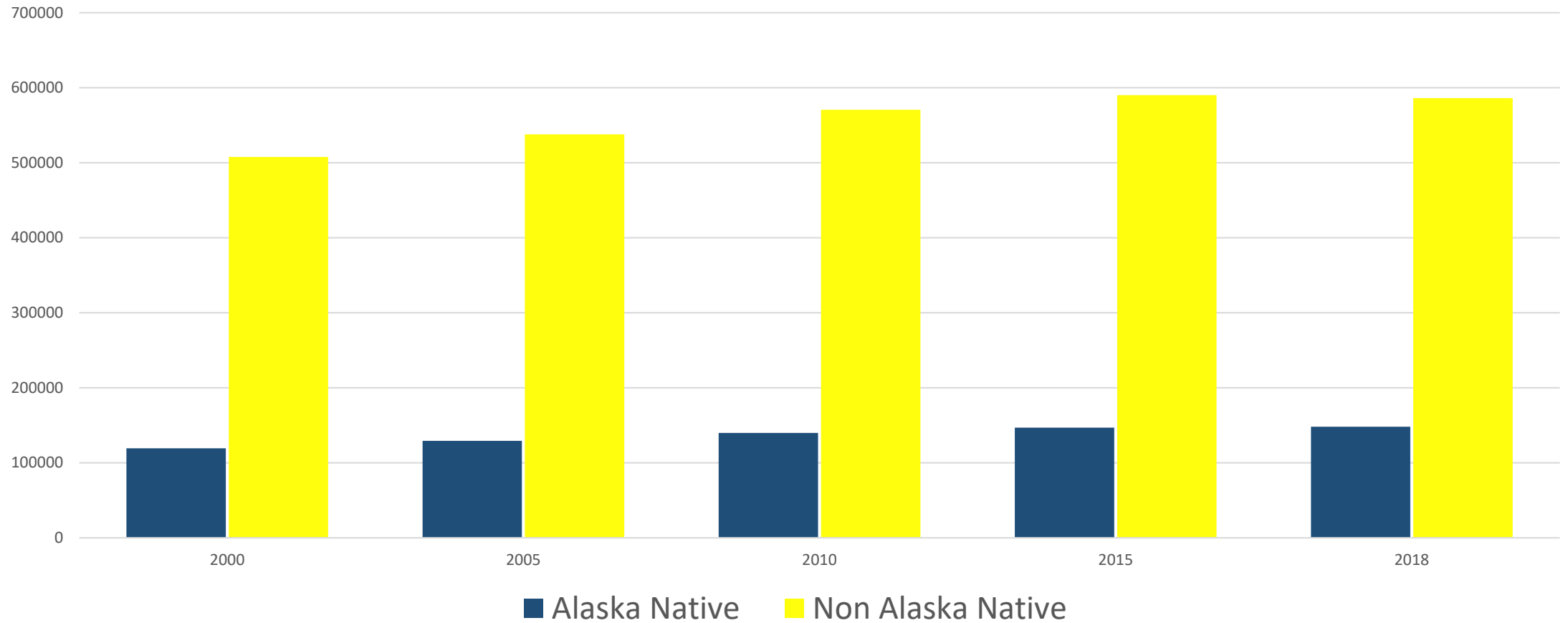
# Alaska Population by age/sex 2000 and 2019



# Alaska Native Population by age/sex 2000 and 2019

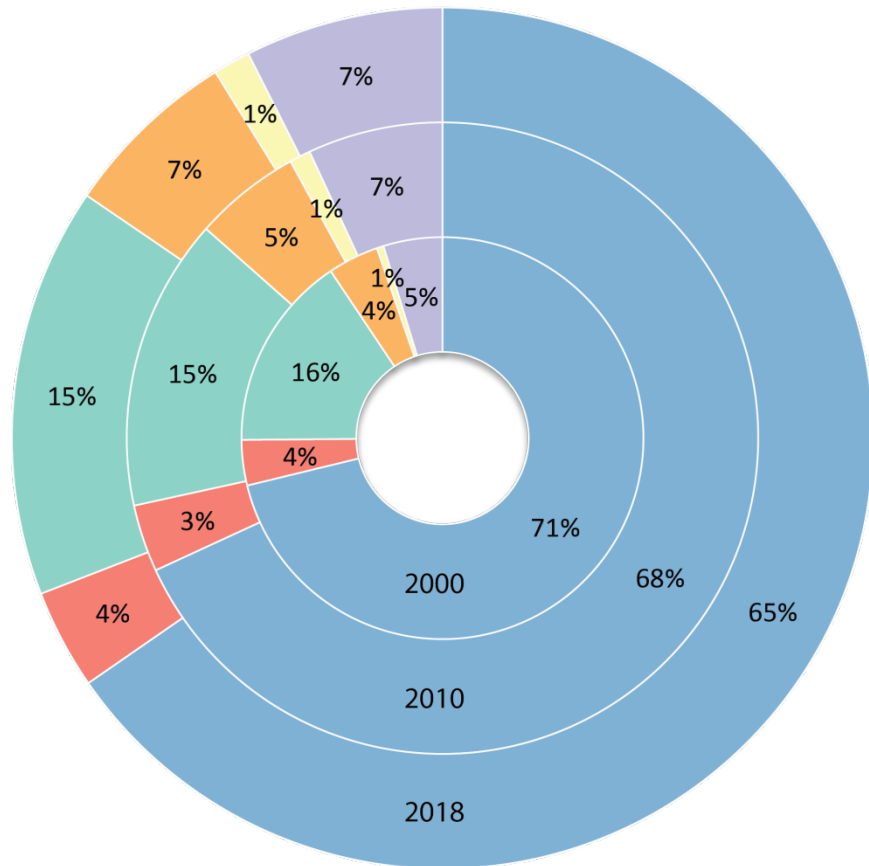


# Alaska Native Population, 2000-2018

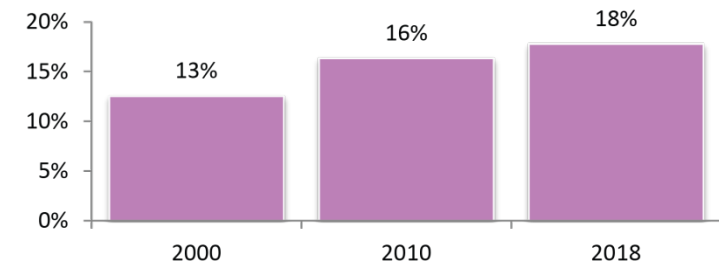
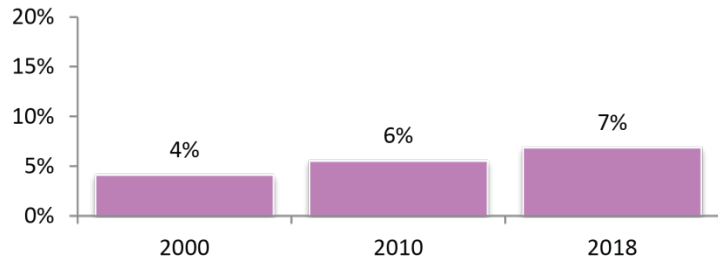
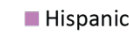
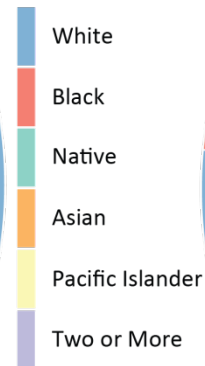
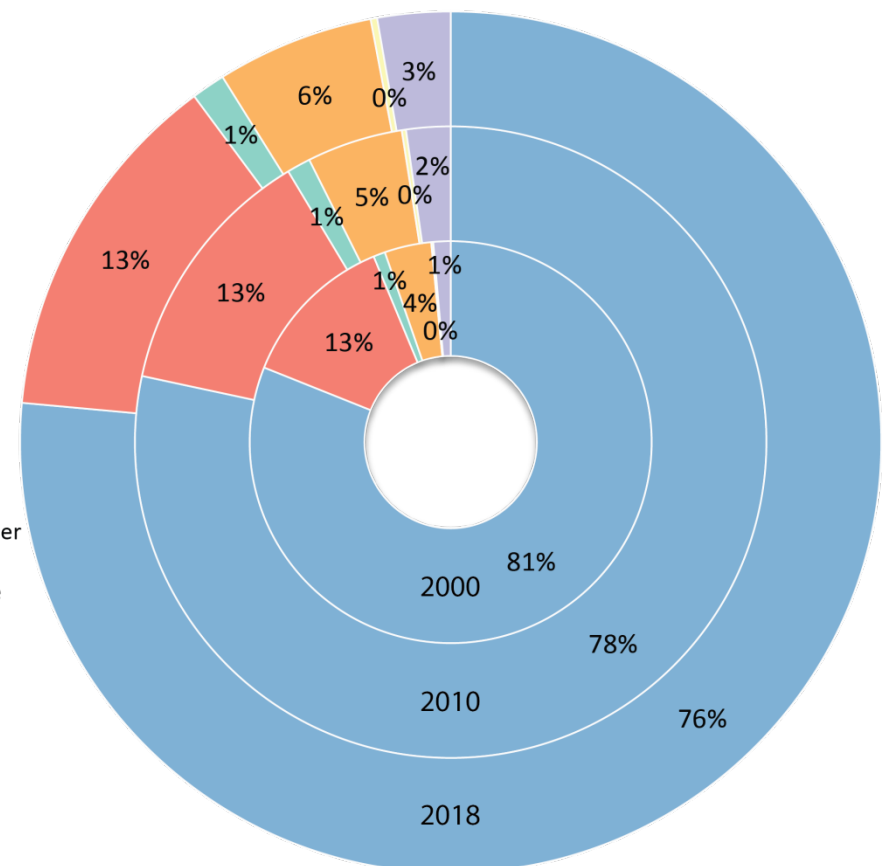


# Percentage by Race 2000-2018

## Alaska



## United States



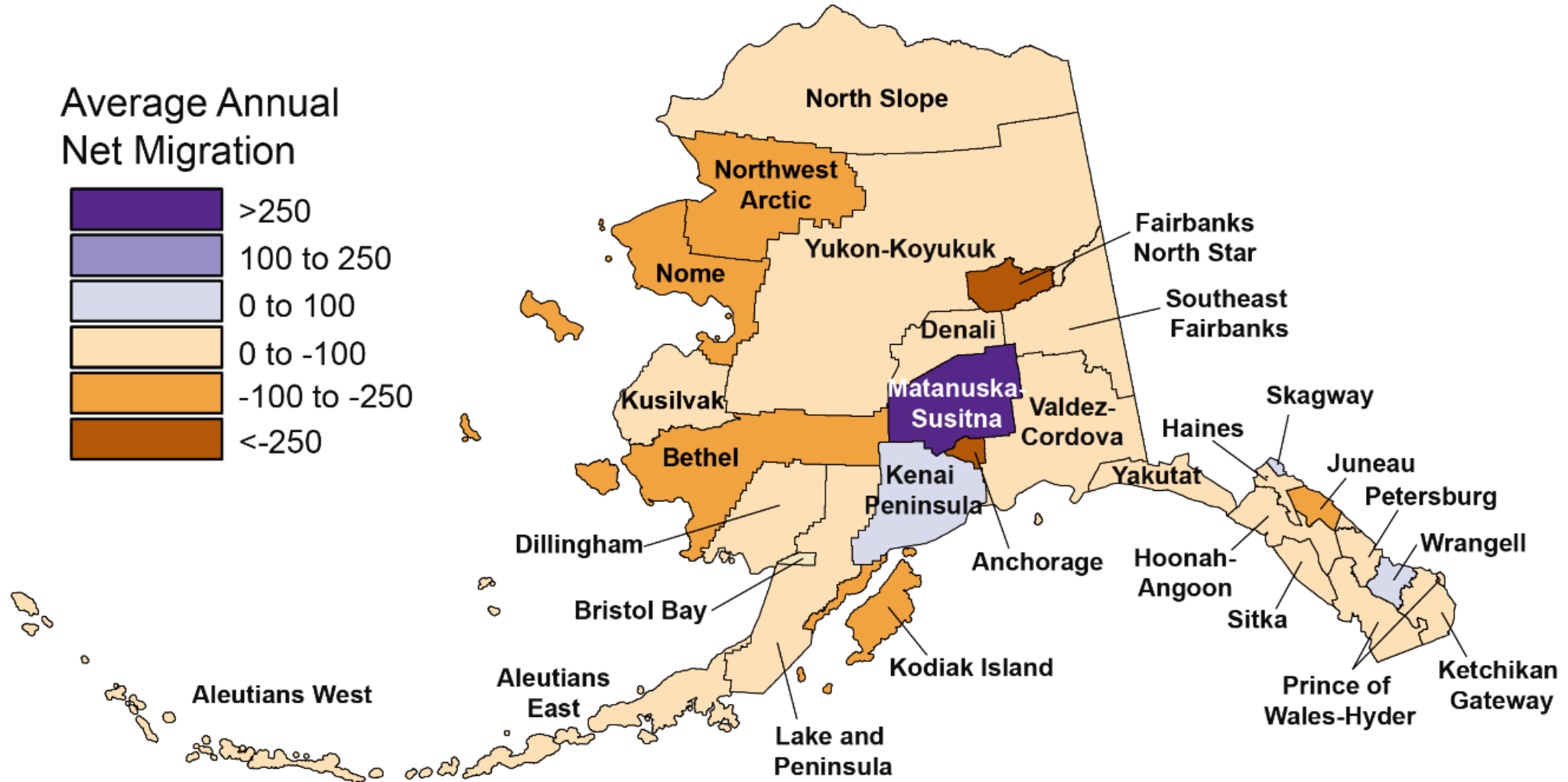
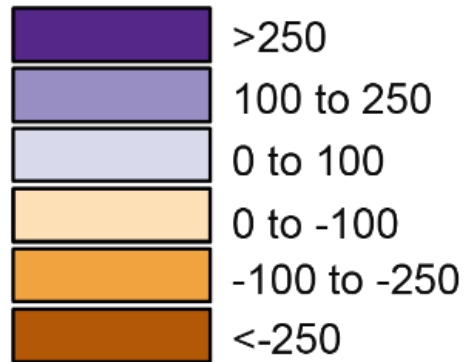
# Population Estimates

Borough, Census Area &  
Regional Projections

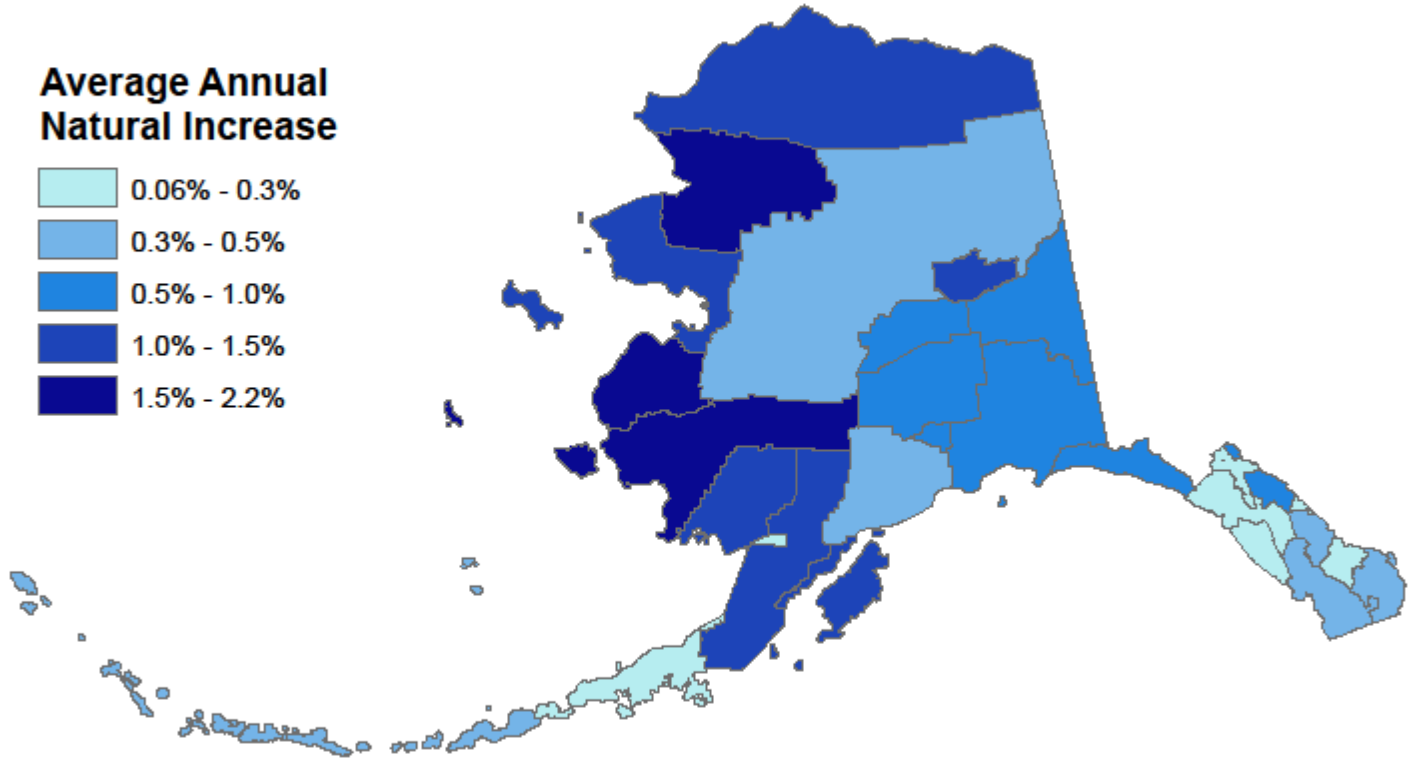


# Average Annual Net Migration 2010-2019

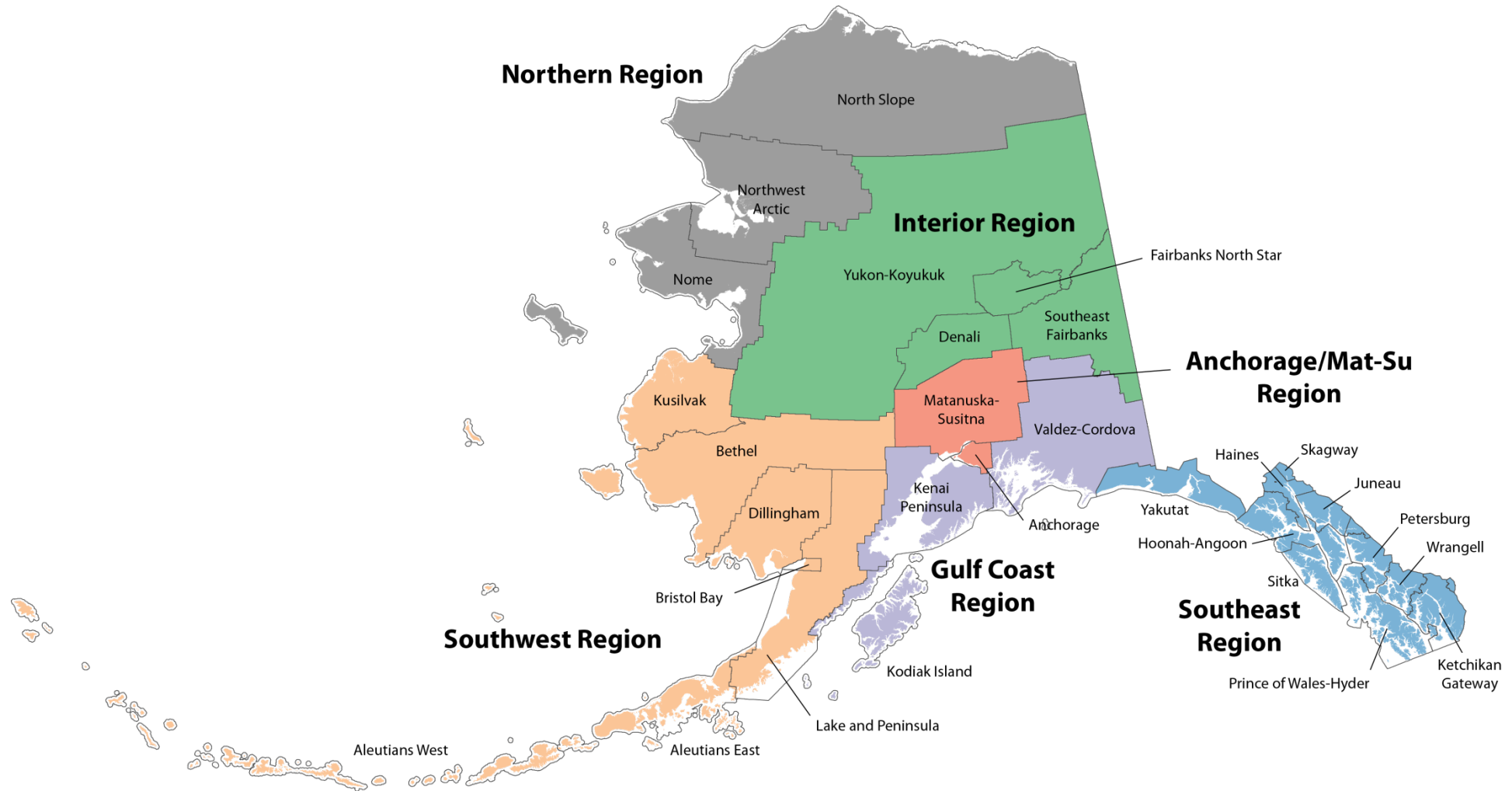
Average Annual Net Migration



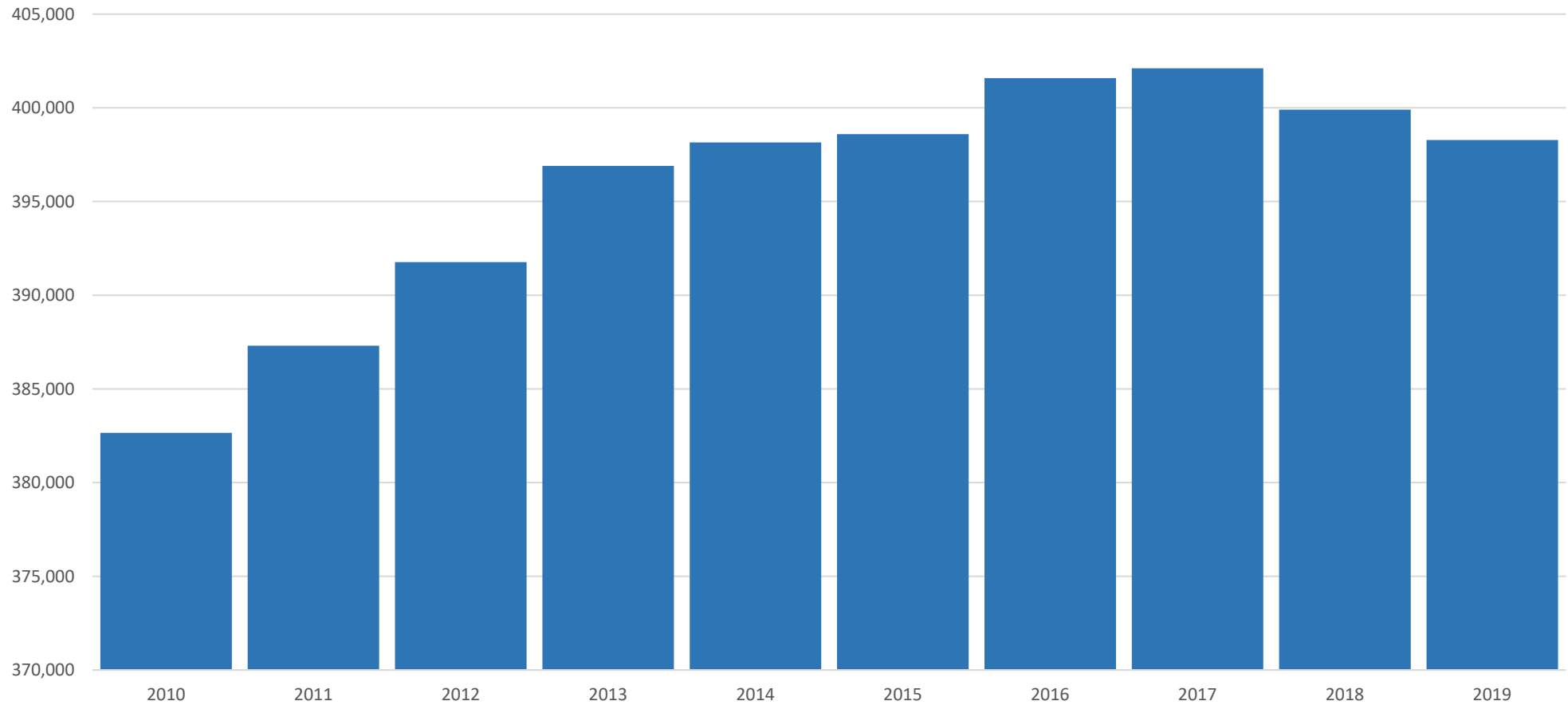
# Average Annual Natural Increase 2010-2019



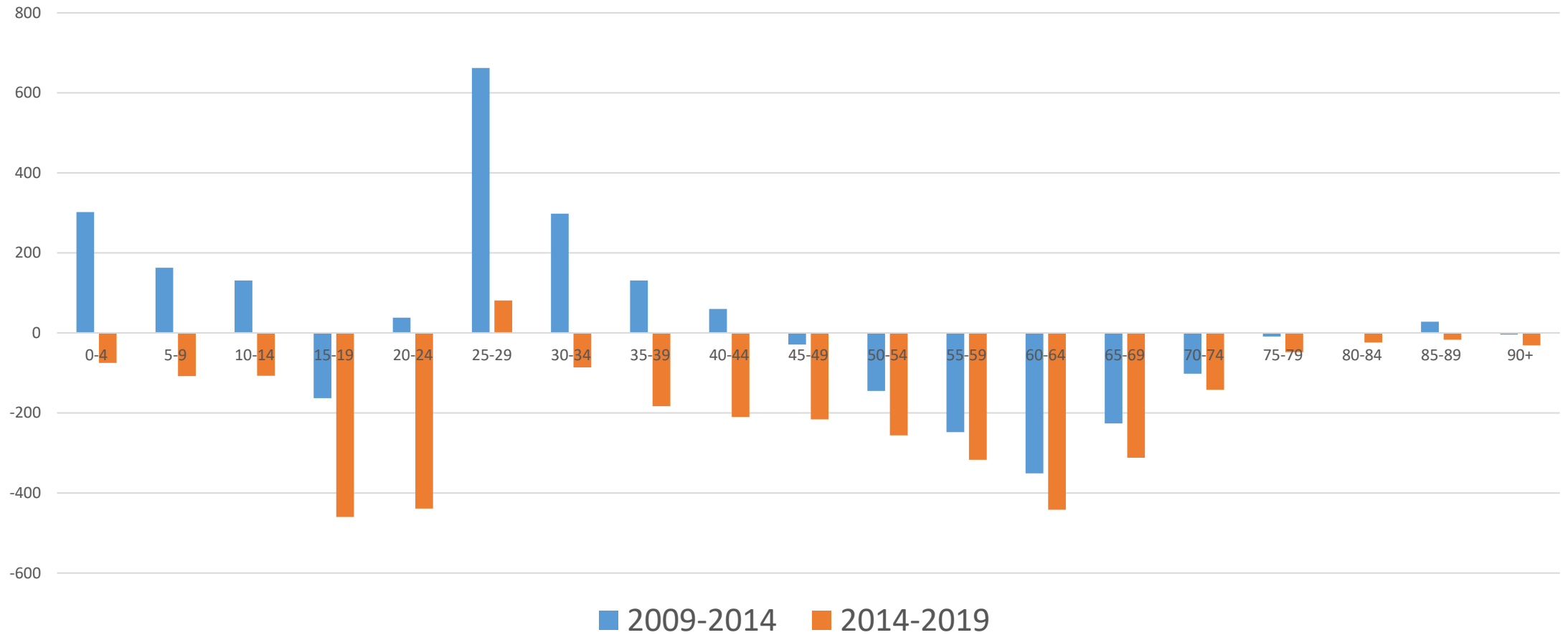
# Alaska Economic Regions



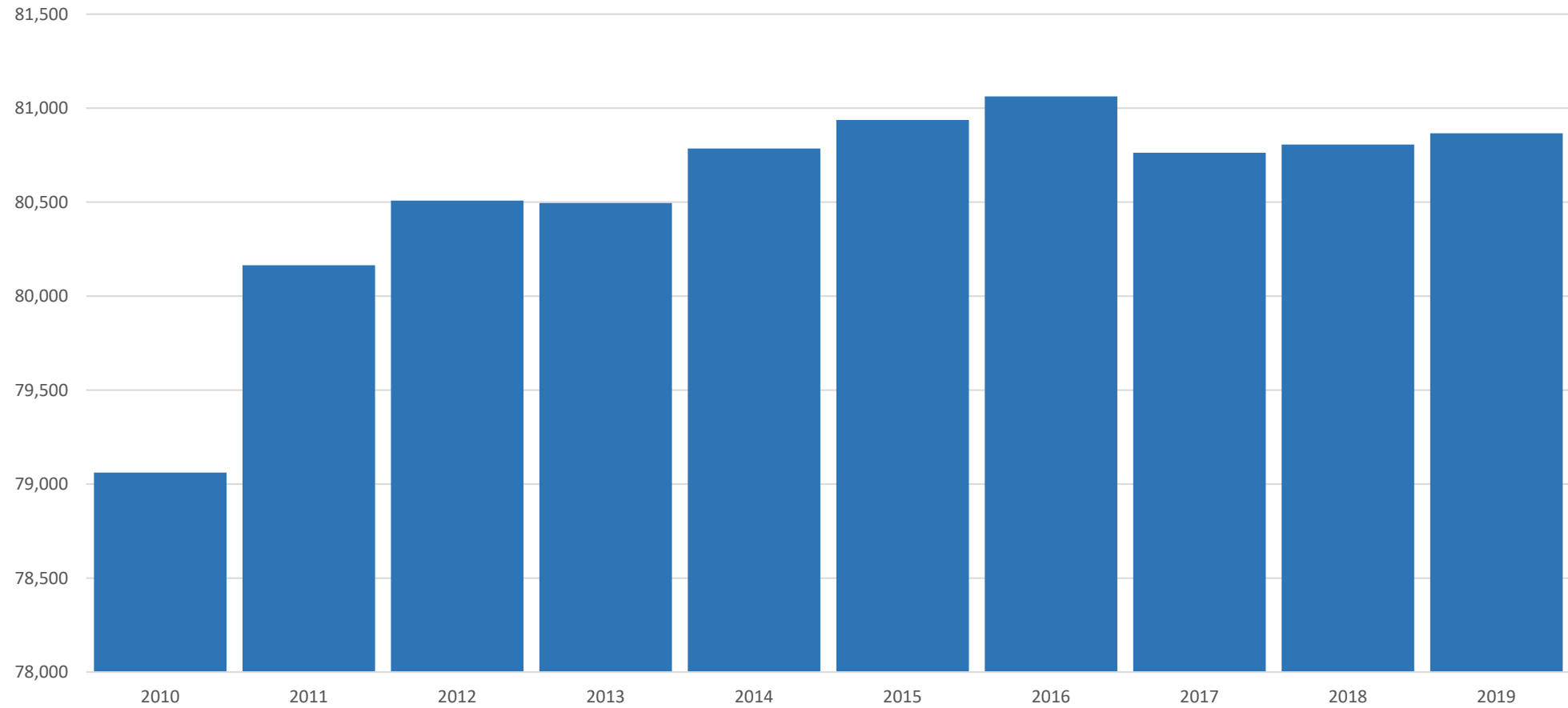
# Anchorage/Mat-Su Region



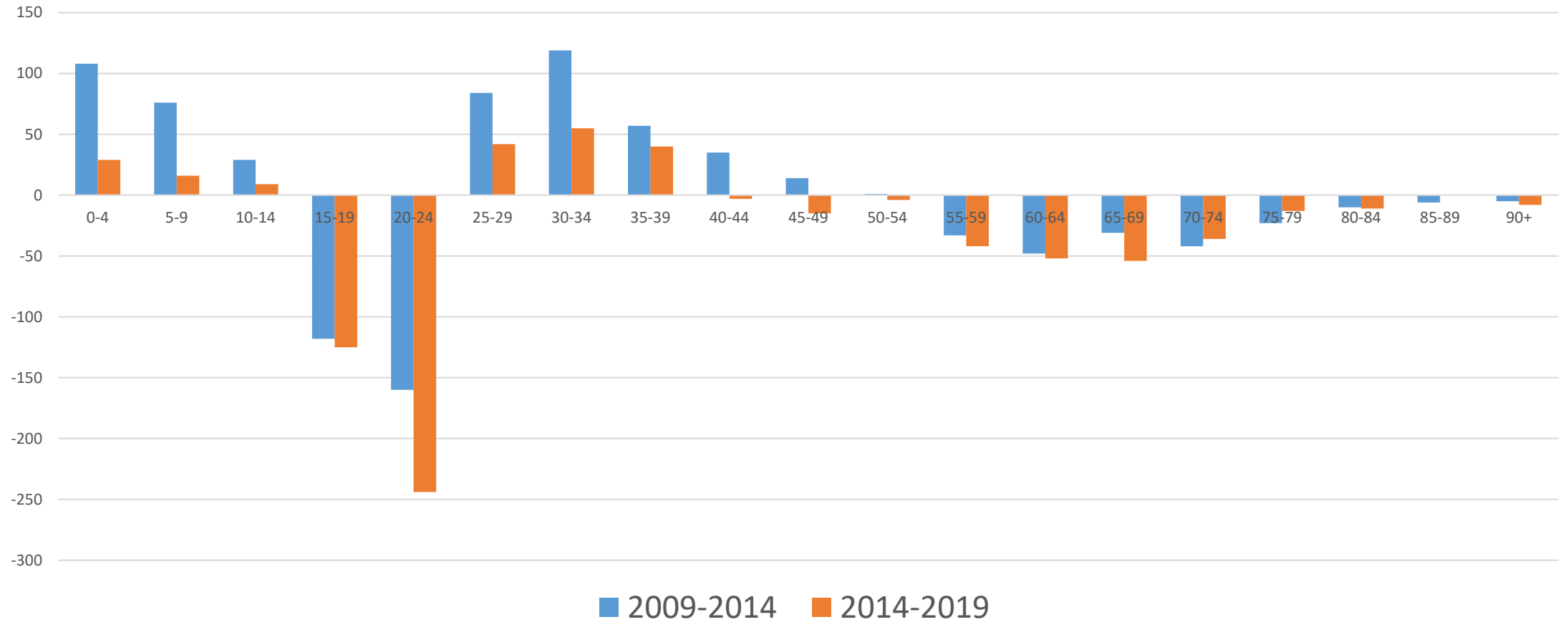
# Anchorage/Mat-Su Region



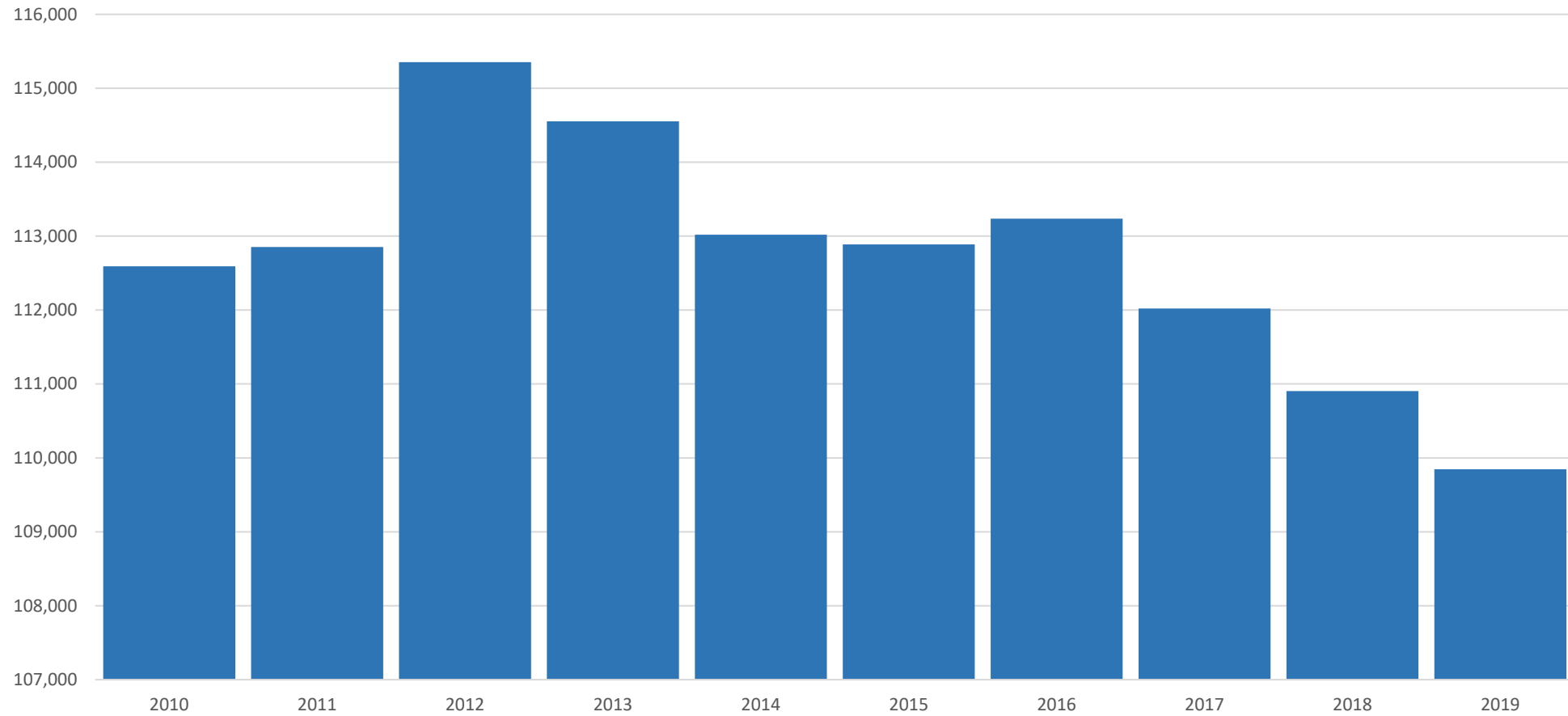
# Gulf Coast Region



# Gulf Coast Region

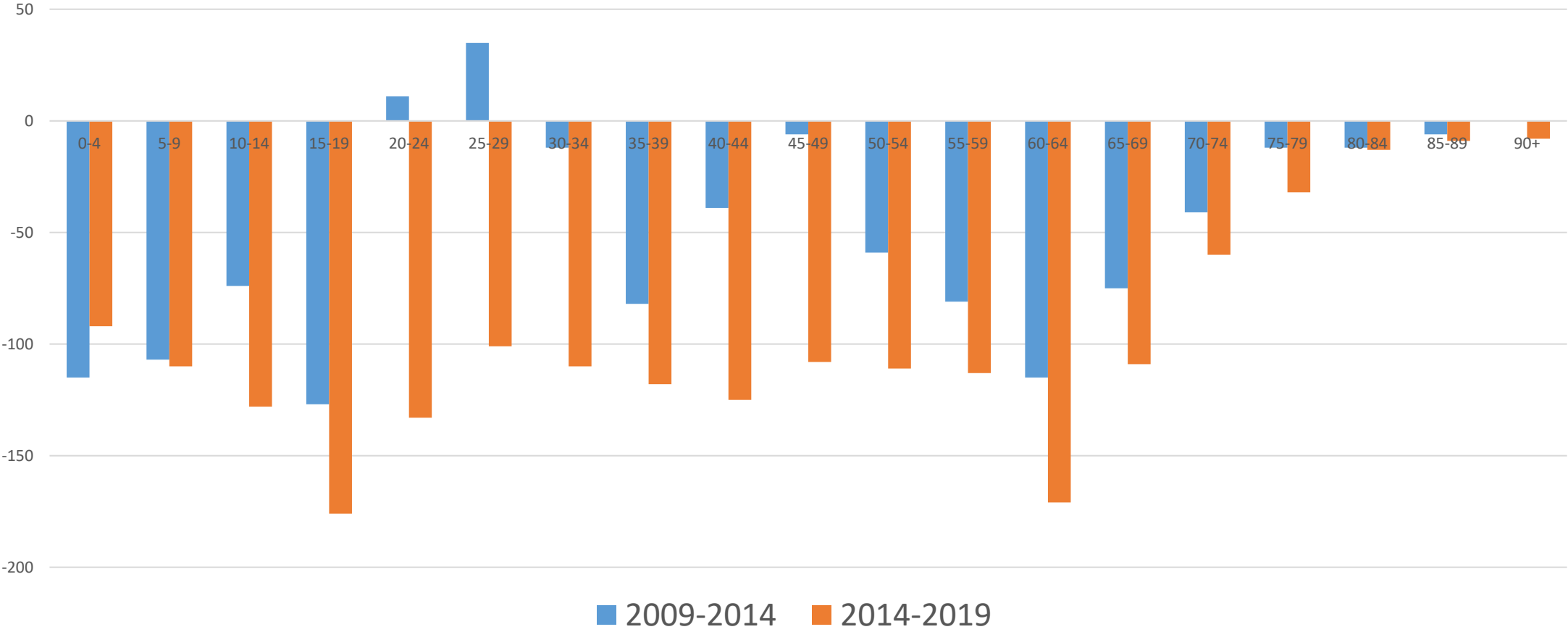


# Interior Region

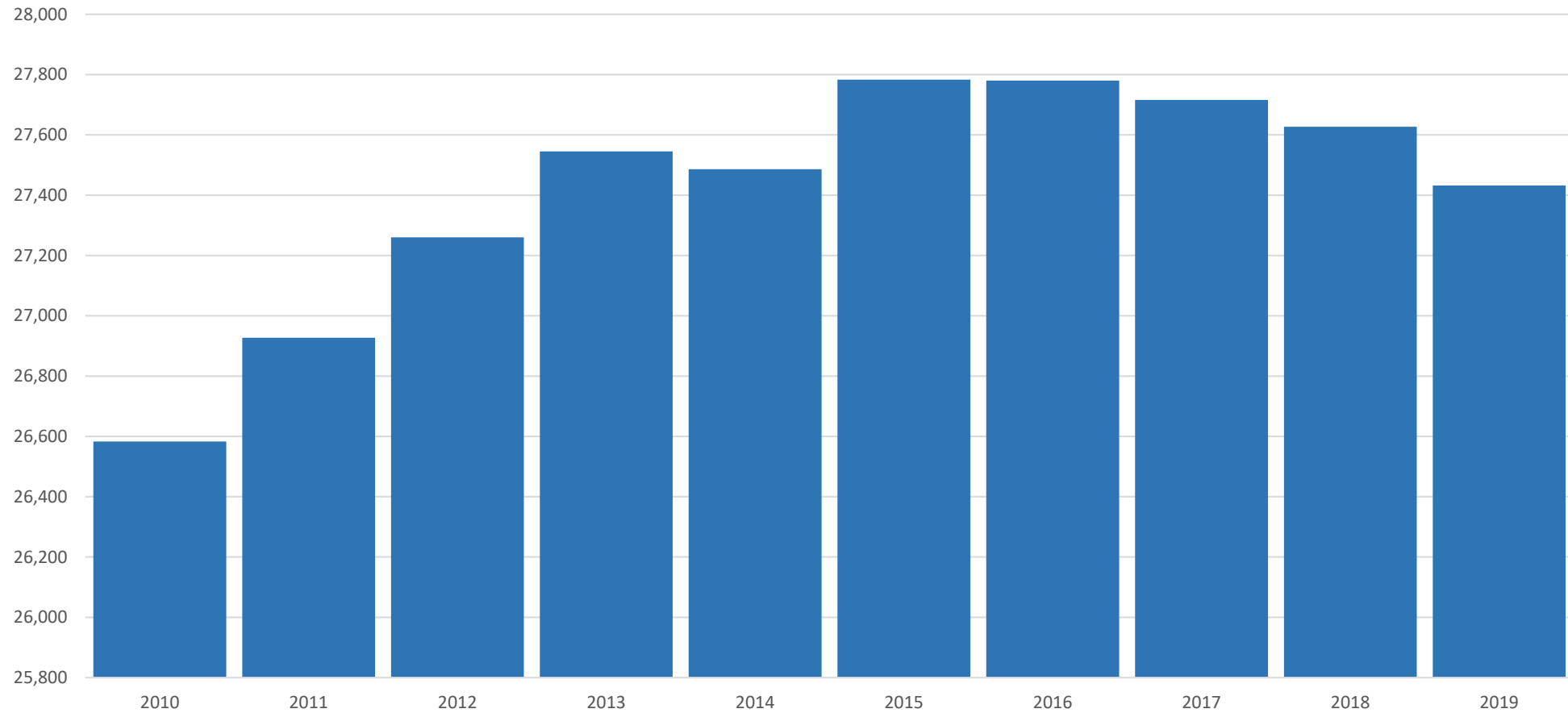




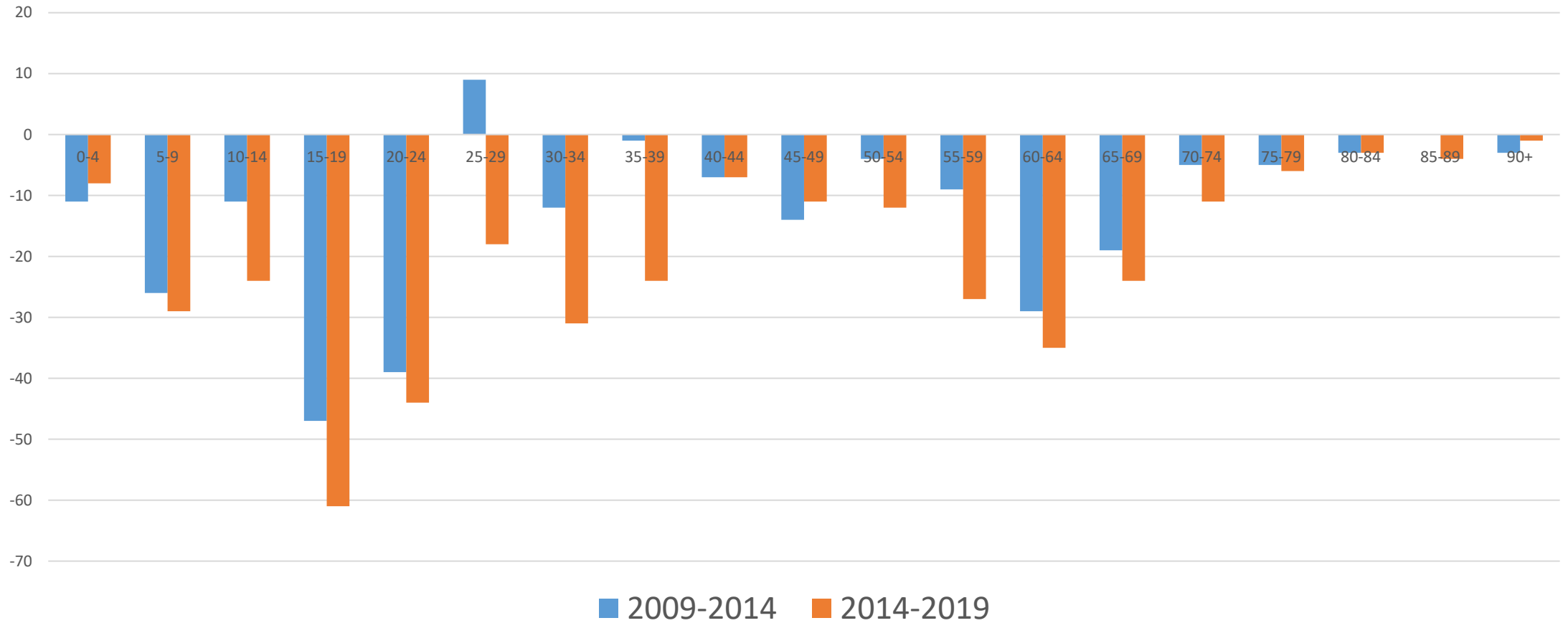
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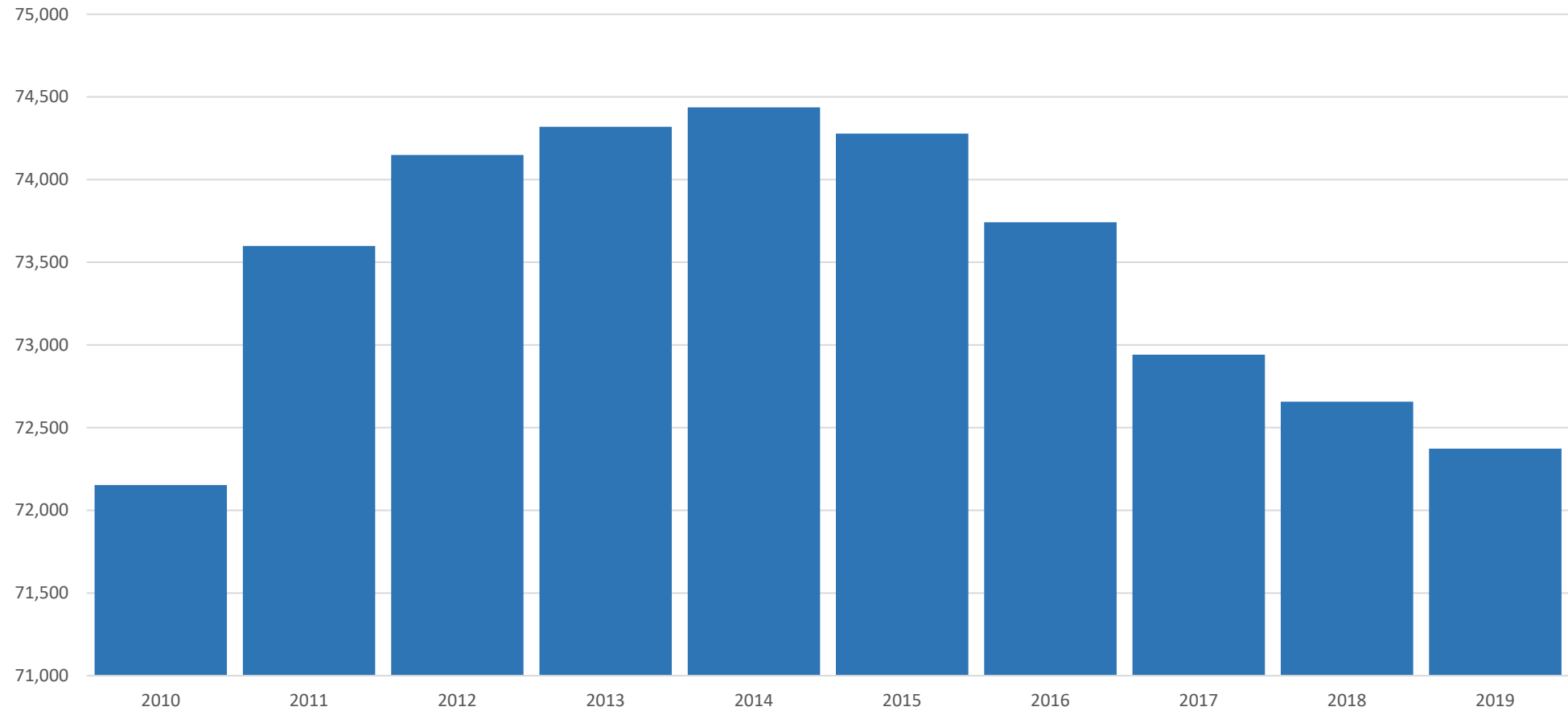
# Northern Region



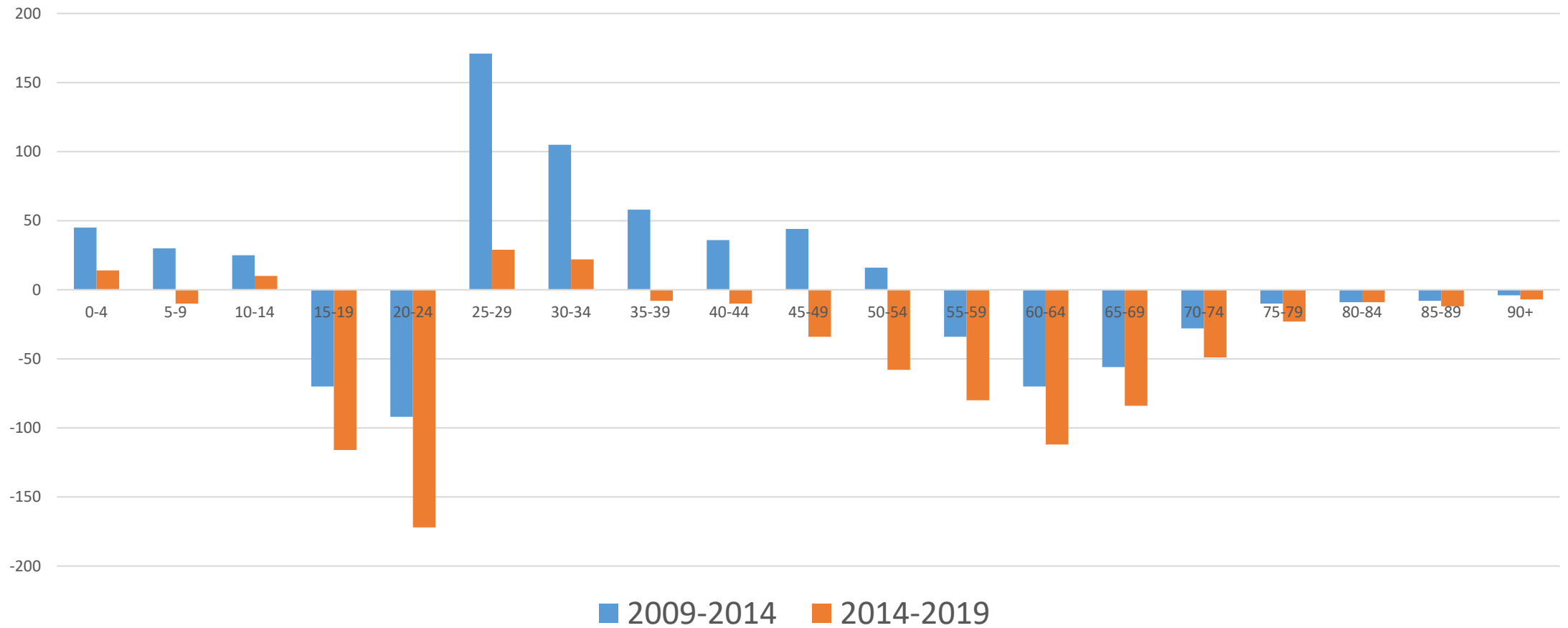
# Northern Region



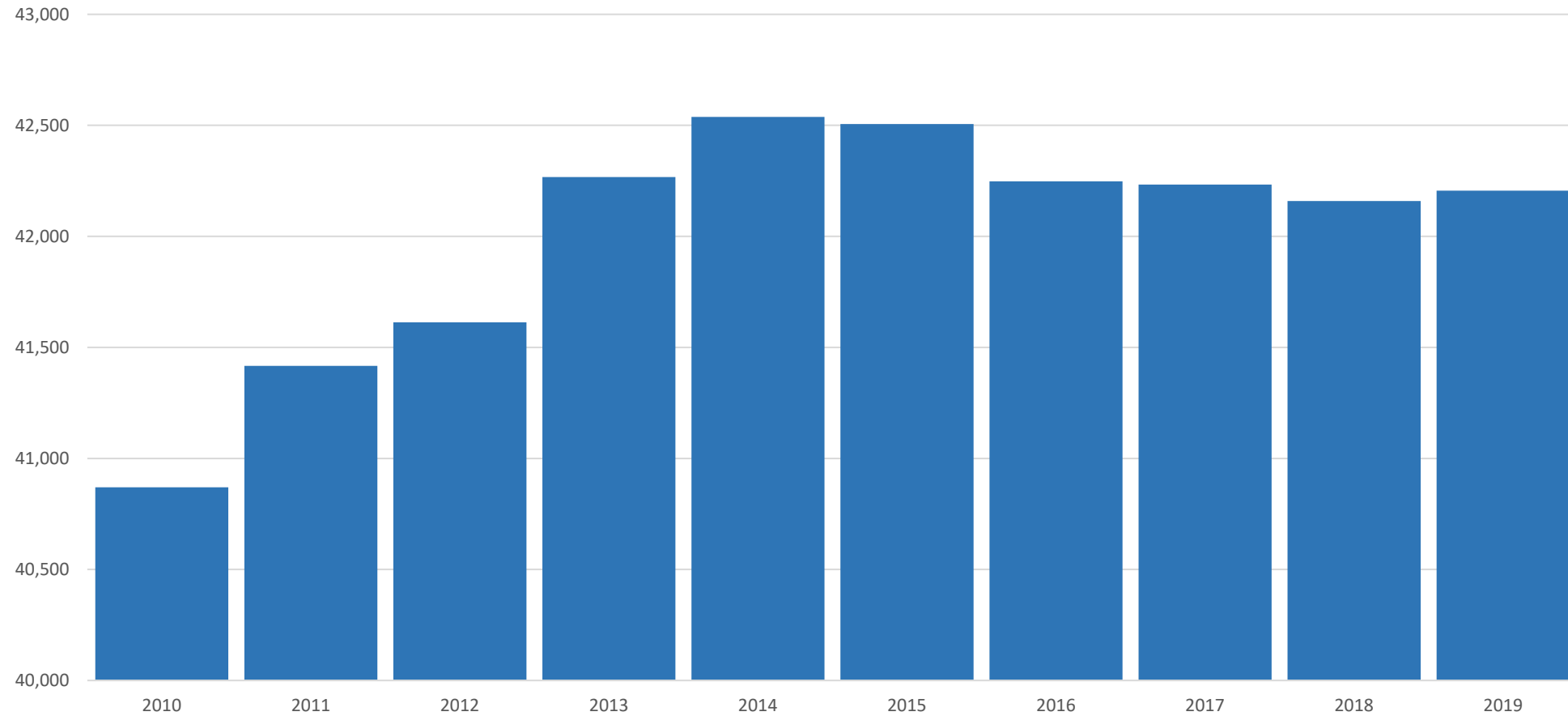
# Southeast Region



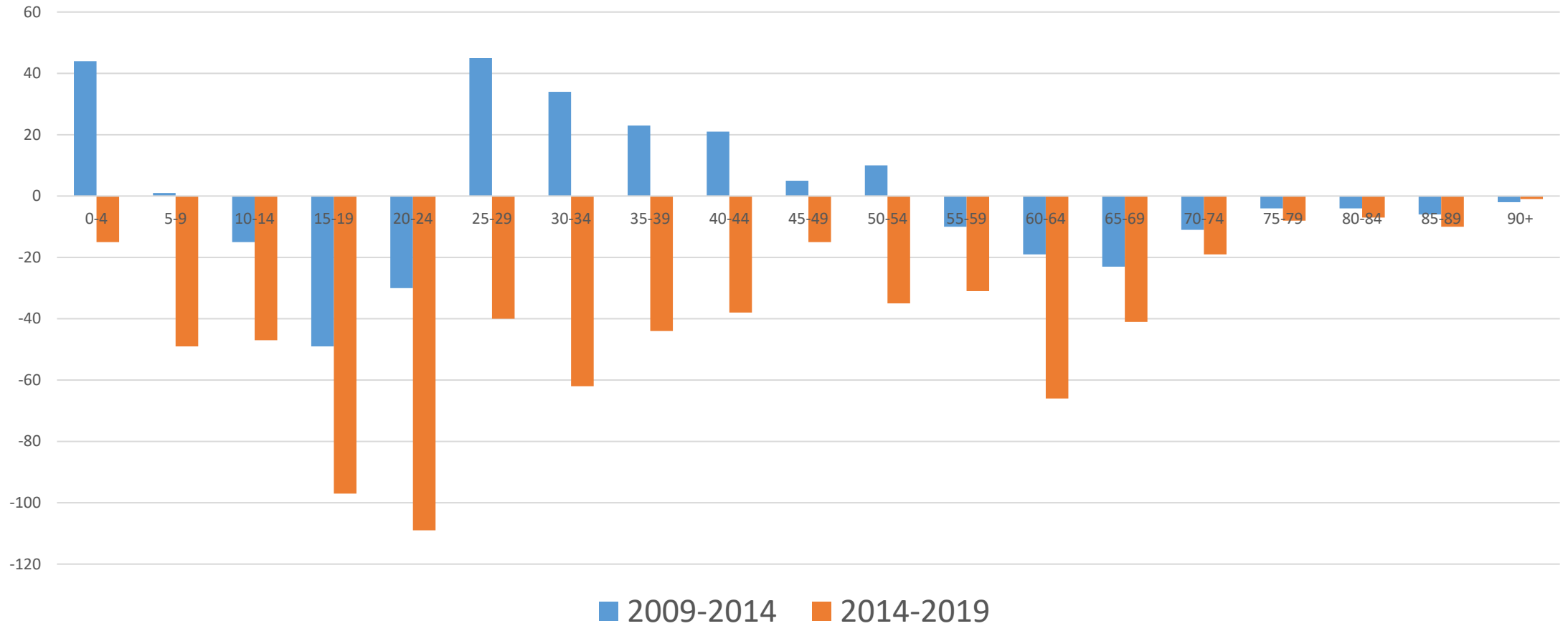
# Southeast



# Southwest Region



# Southwest Region



# Population Estimates

**Thank you!**

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More information:

<http://laborstats.alaska.gov/>