

THE ECONOMICS AND DEMOGRAPHICS OF MAINE

Maine Municipal Association
Annual Convention

October 3, 2018

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Overview

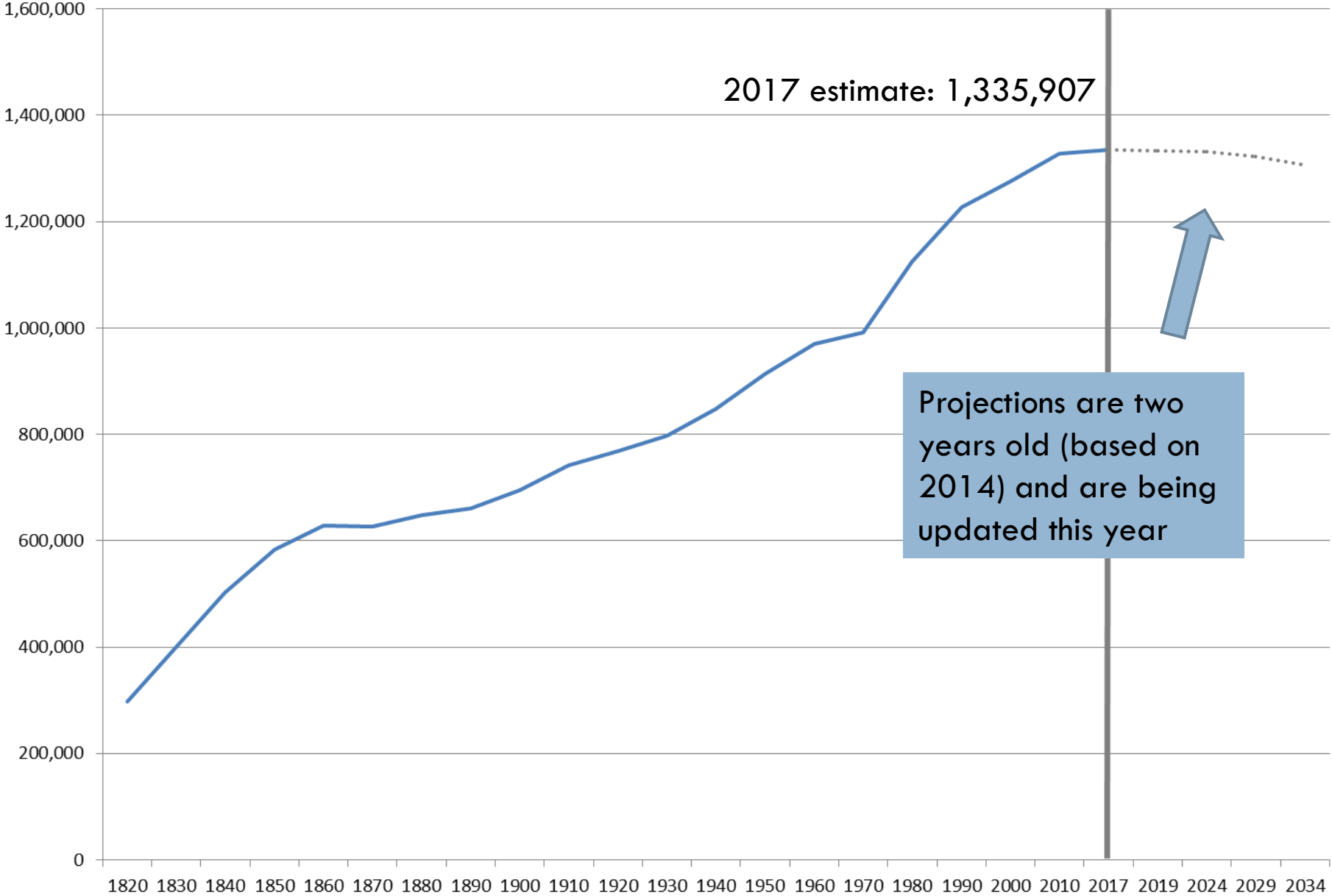


- Demographics
- Employment and GDP
- Wages and Income
- Other Indicators

Demographics



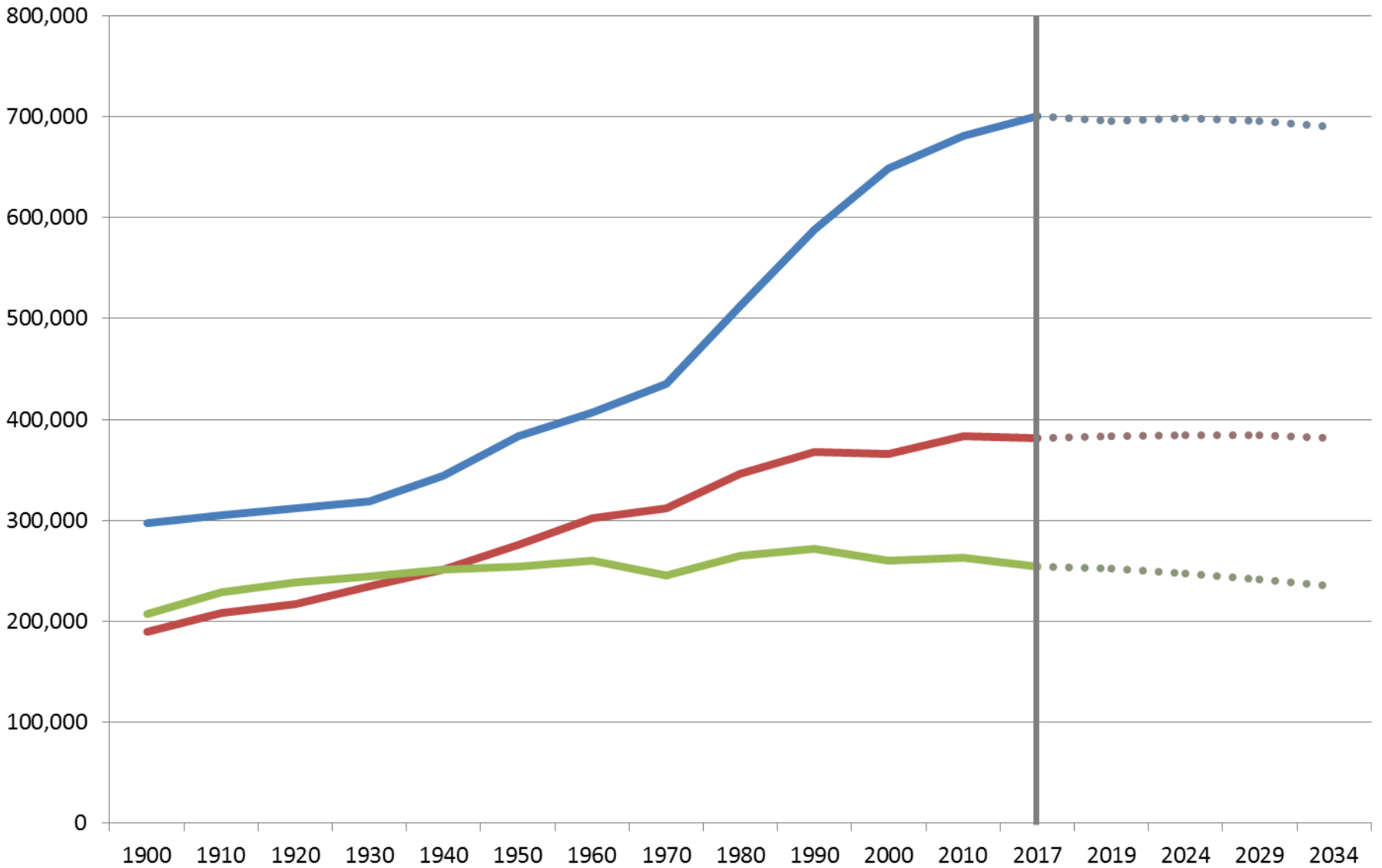
Total Population, Maine



Sources: U.S. Census Bureau; State Economist population projections

Total Population, Regions of Maine

Coastal Central Rim



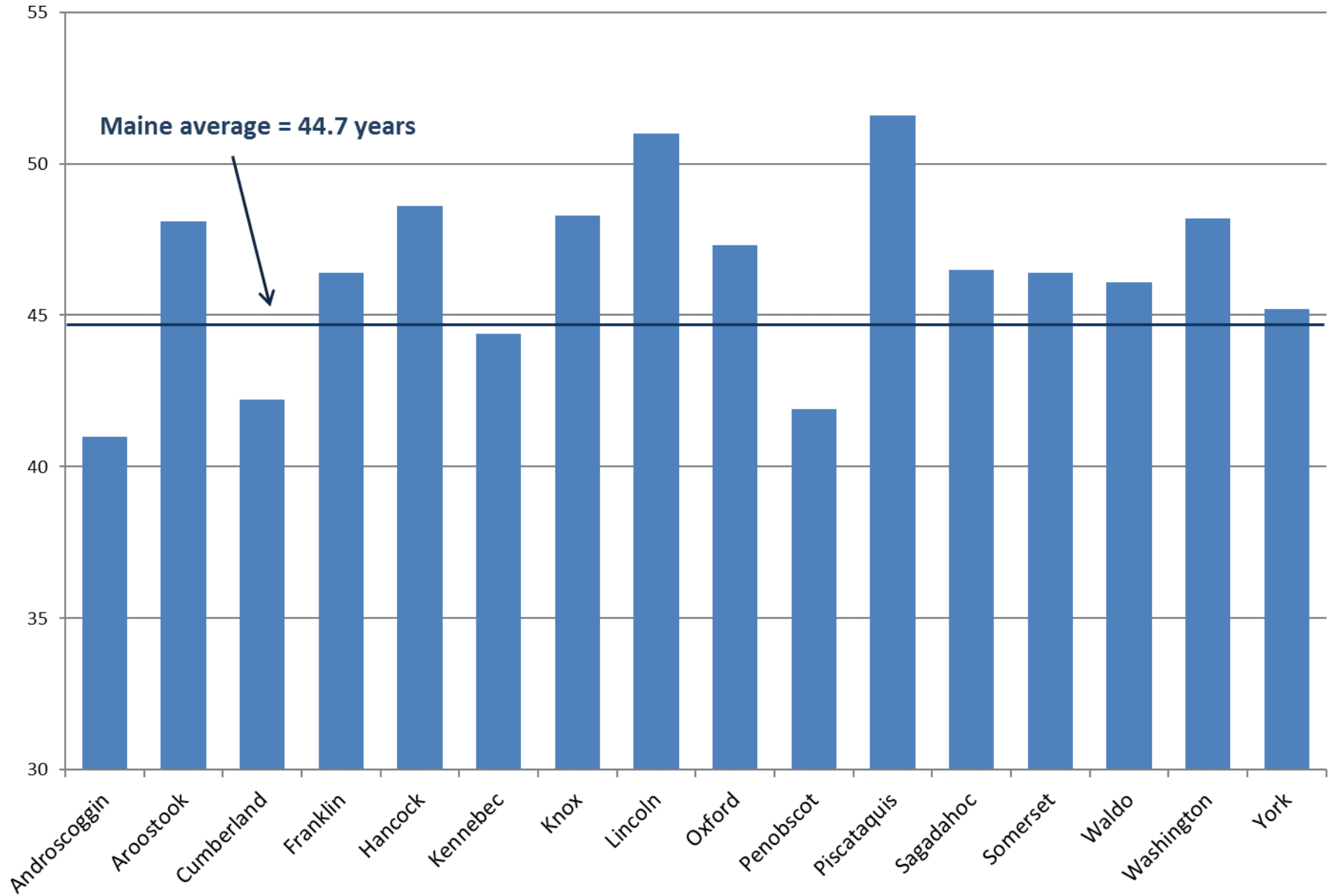
Sources: U.S. Census Bureau; State Economist population projections

Maine

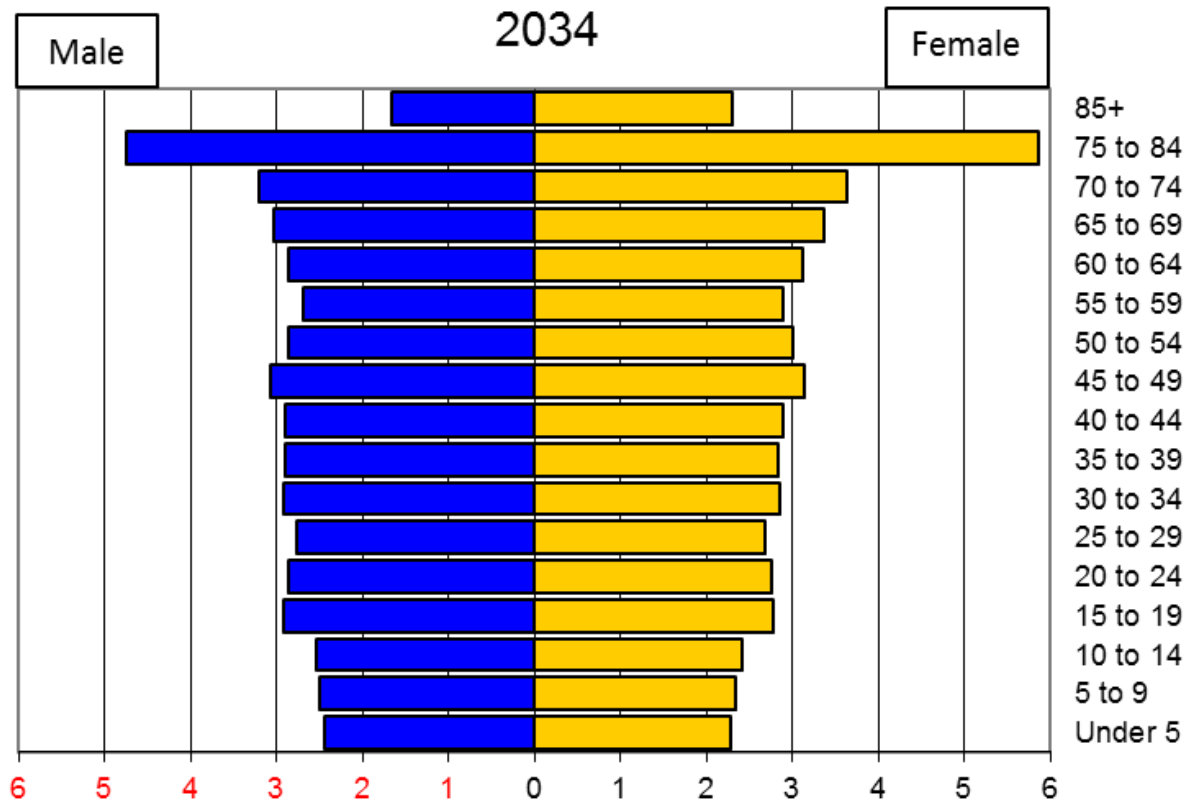
- 2017 Population Estimate: 1,335,907
 - 42nd largest in US
- 2010 – 2017 Population Change: +0.6%
 - 45th in US (ahead of WV, VT, IL, CT, and MS)
- 2017 Median age: 44.7 years
 - Oldest in US
- 93.3% White, Non-Hispanic
 - Highest percentage in US



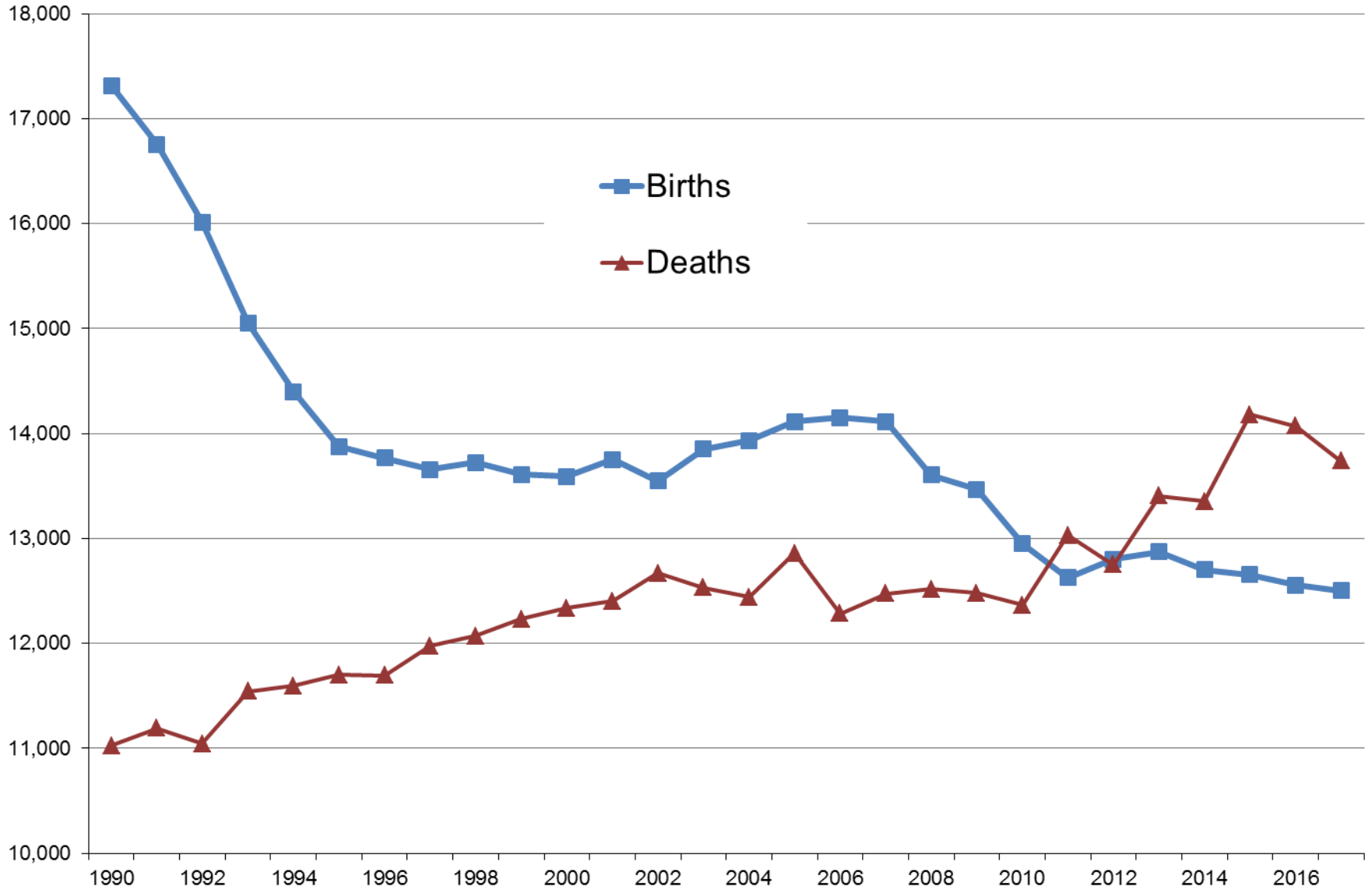
Median Age



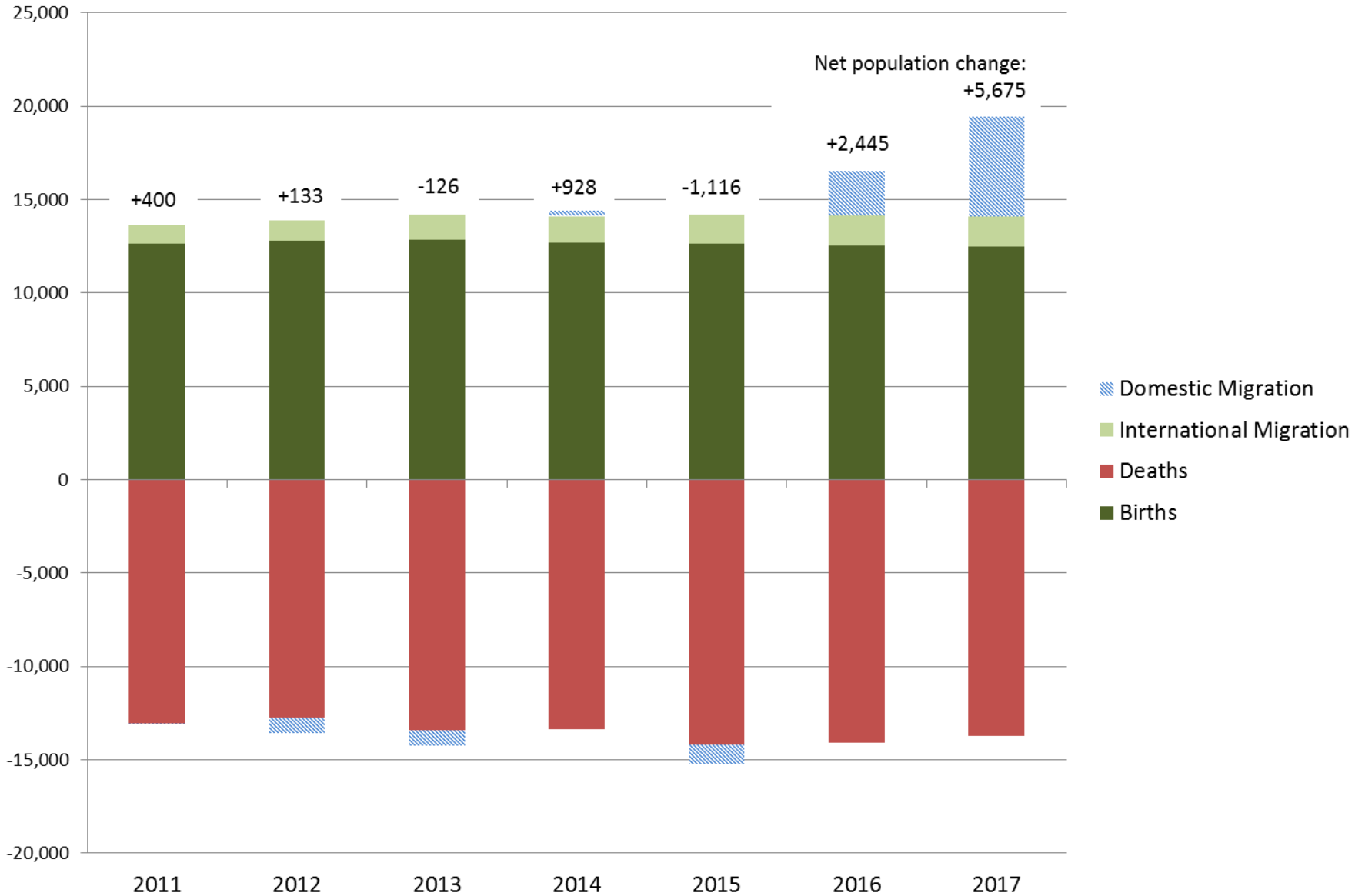
The Baby Boom Wave



Births and Deaths per year in Maine



Components of Population Change, Maine



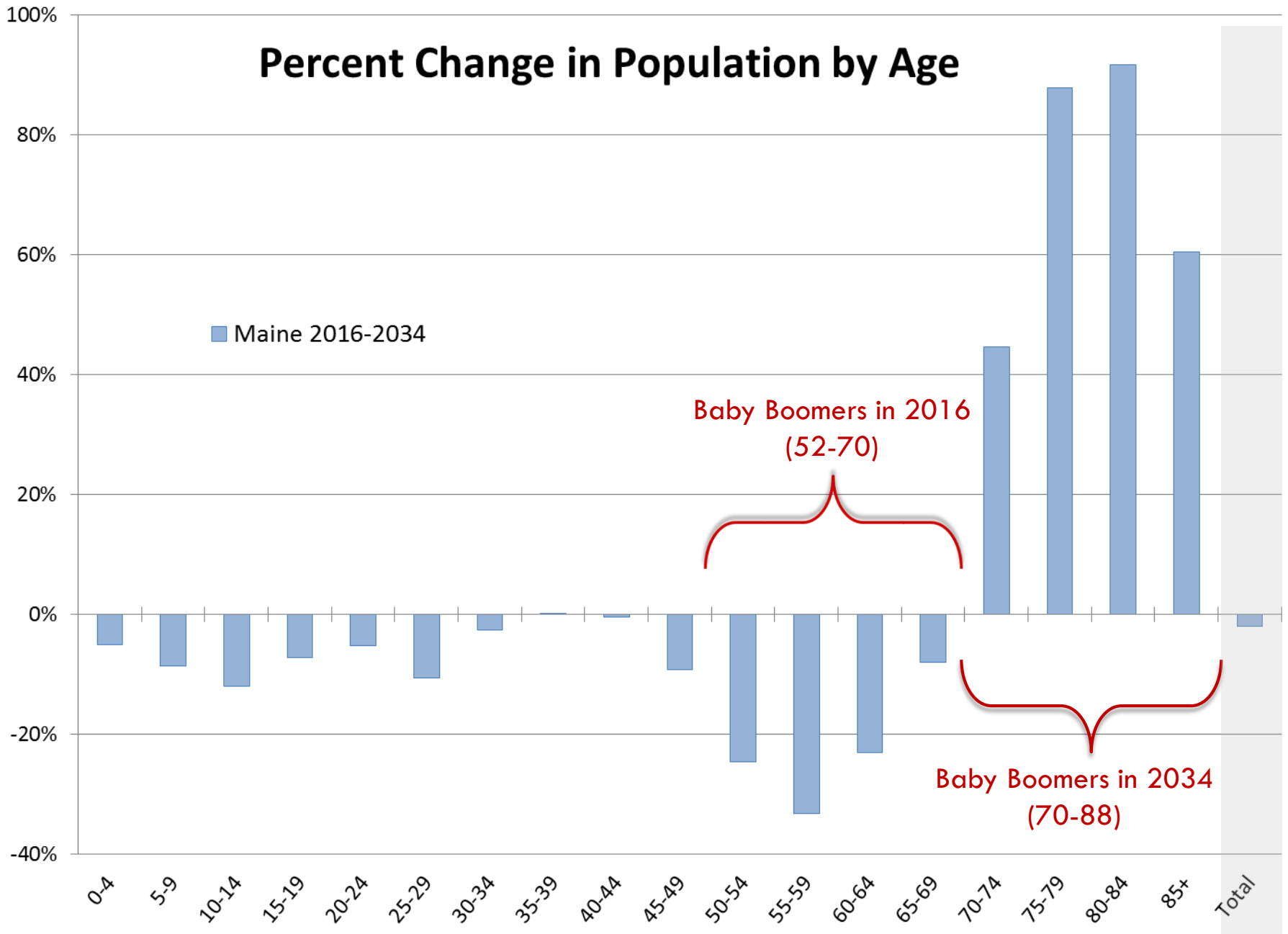
Source: U.S. Census Bureau, Population Estimates Program

Who are the people moving to Maine?

- Age:
 - ▣ 25-29: net gain of 2,658 (annual migration rate 3.5%)
 - ▣ 30-34: +1,565 (2.0%)

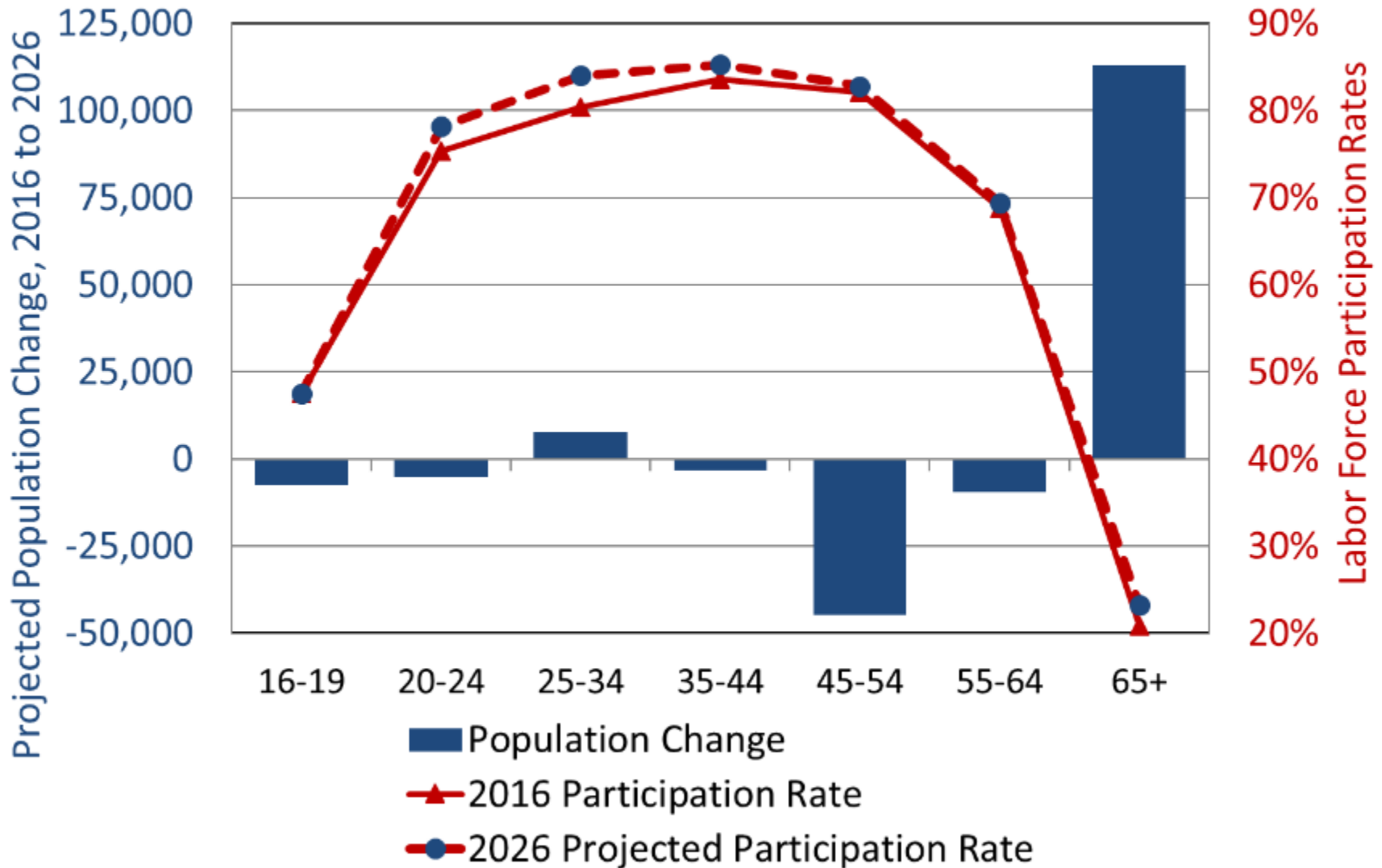
- Educational attainment:
 - ▣ Bachelor's Degree: net gain of 2,966
 - ▣ Graduate or Professional Degree: +1,896

Percent Change in Population by Age



Sources: State Economist Population Projections to 2034; U.S. Census Bureau 2016 Population Estimates

Projected Population Change and Participation Rates by Age Group in Maine



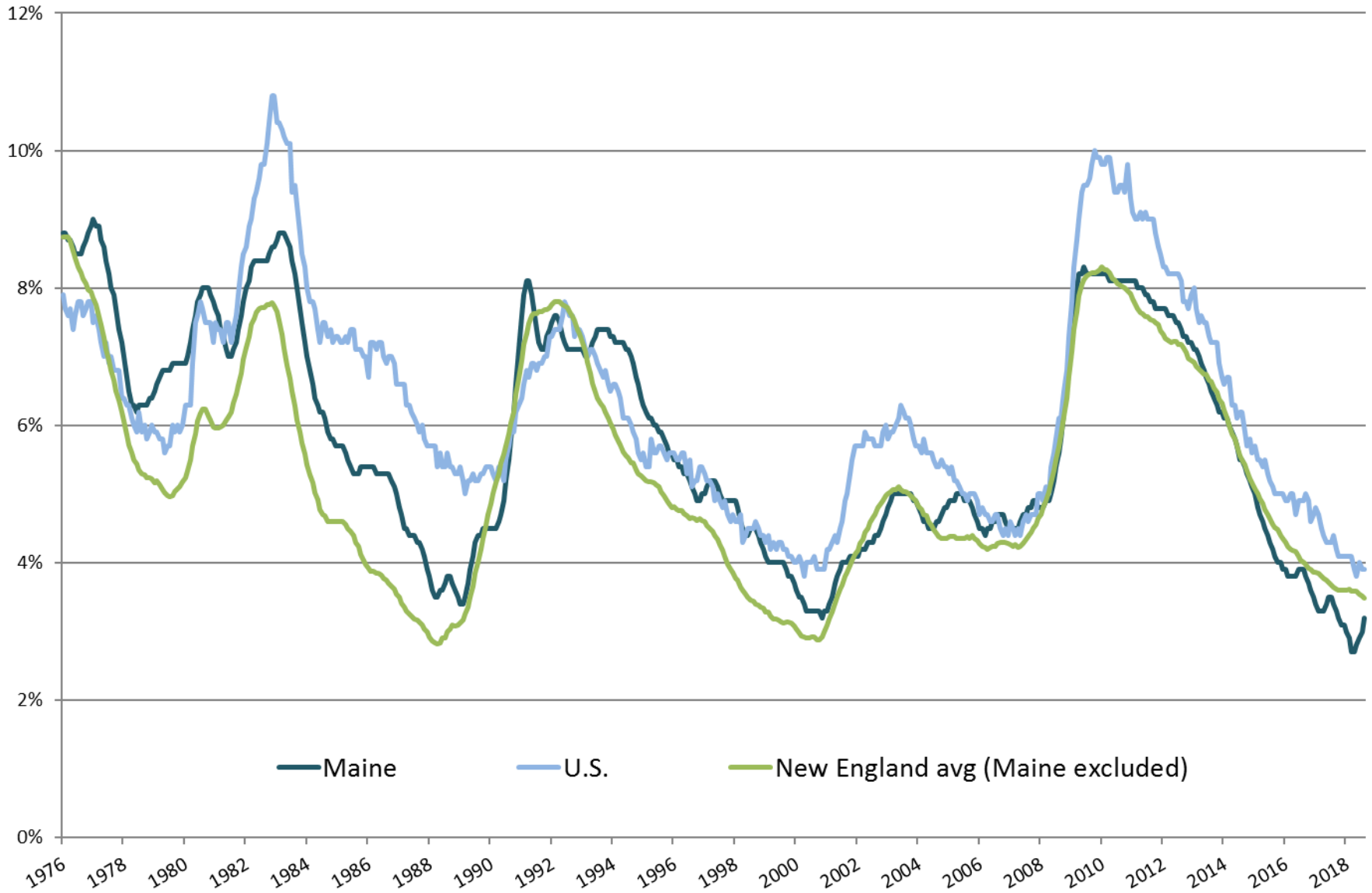
Source: Maine Department of Labor, *Employment Outlook to 2026*;

<https://cwri1.blogspot.com/2018/07/employment-outlookto-2026.html>

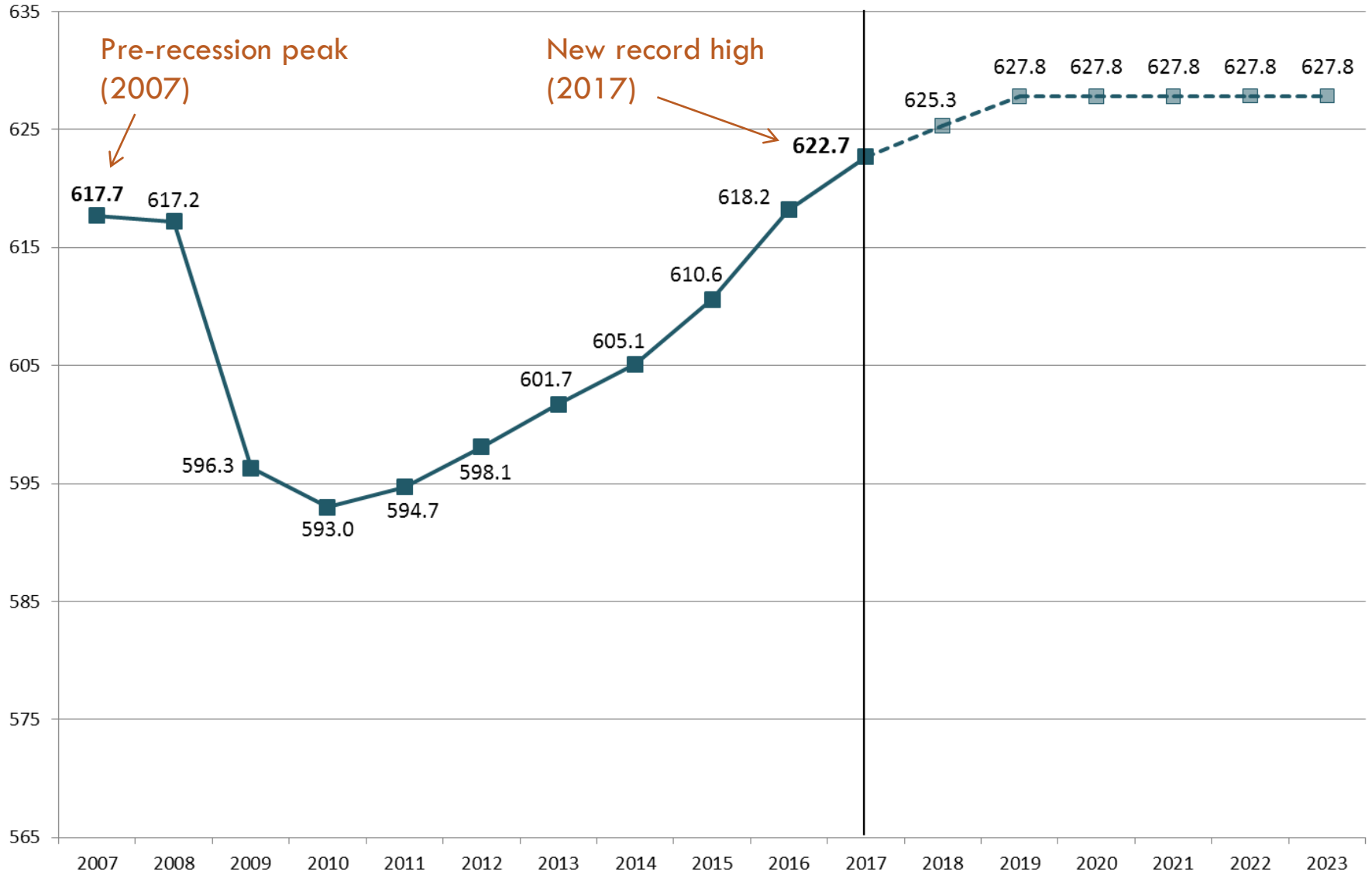
Employment and GDP



Monthly Unemployment Rate (Seasonally Adjusted)

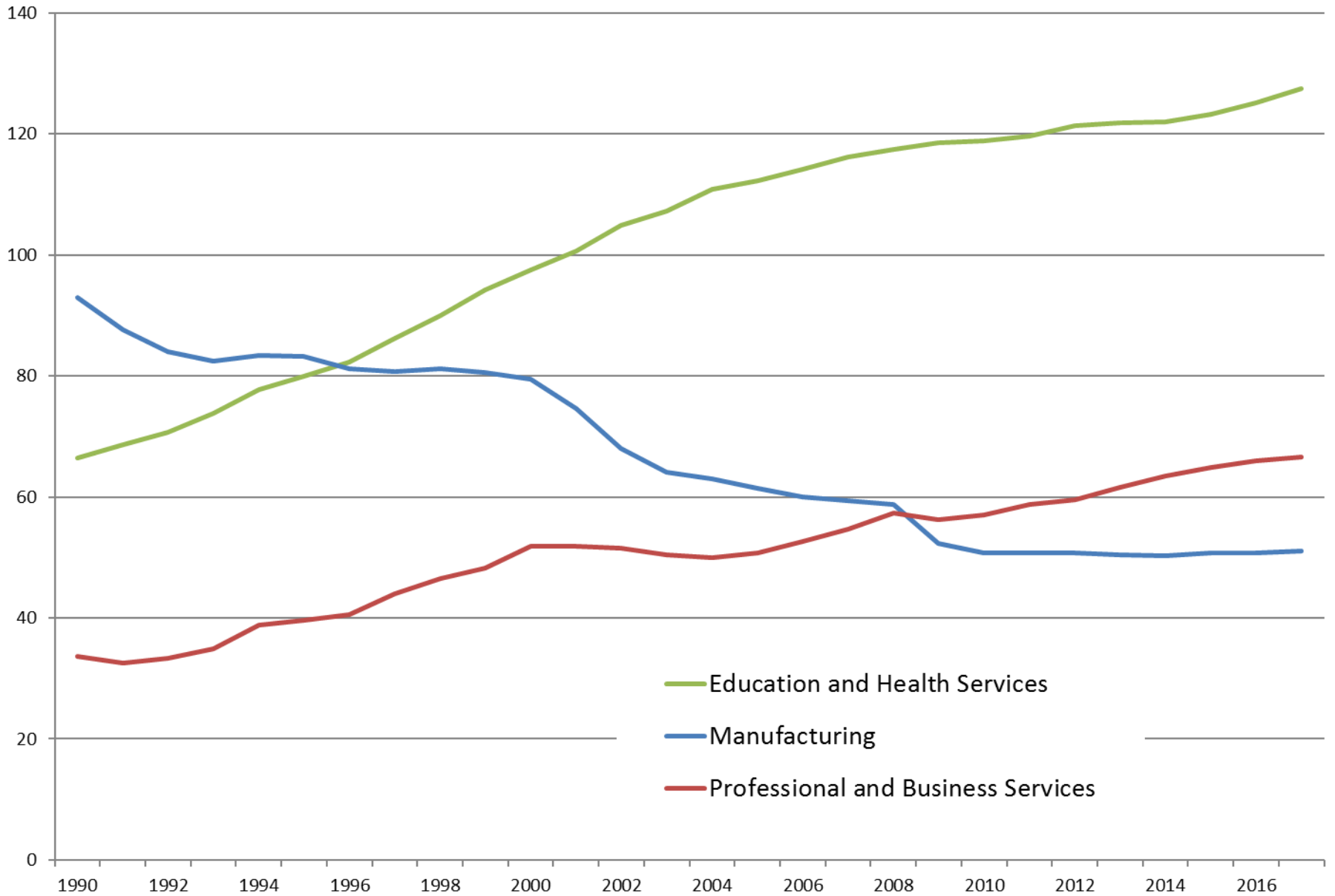


Total Nonfarm Employment (in thousands) History and CEFC forecast

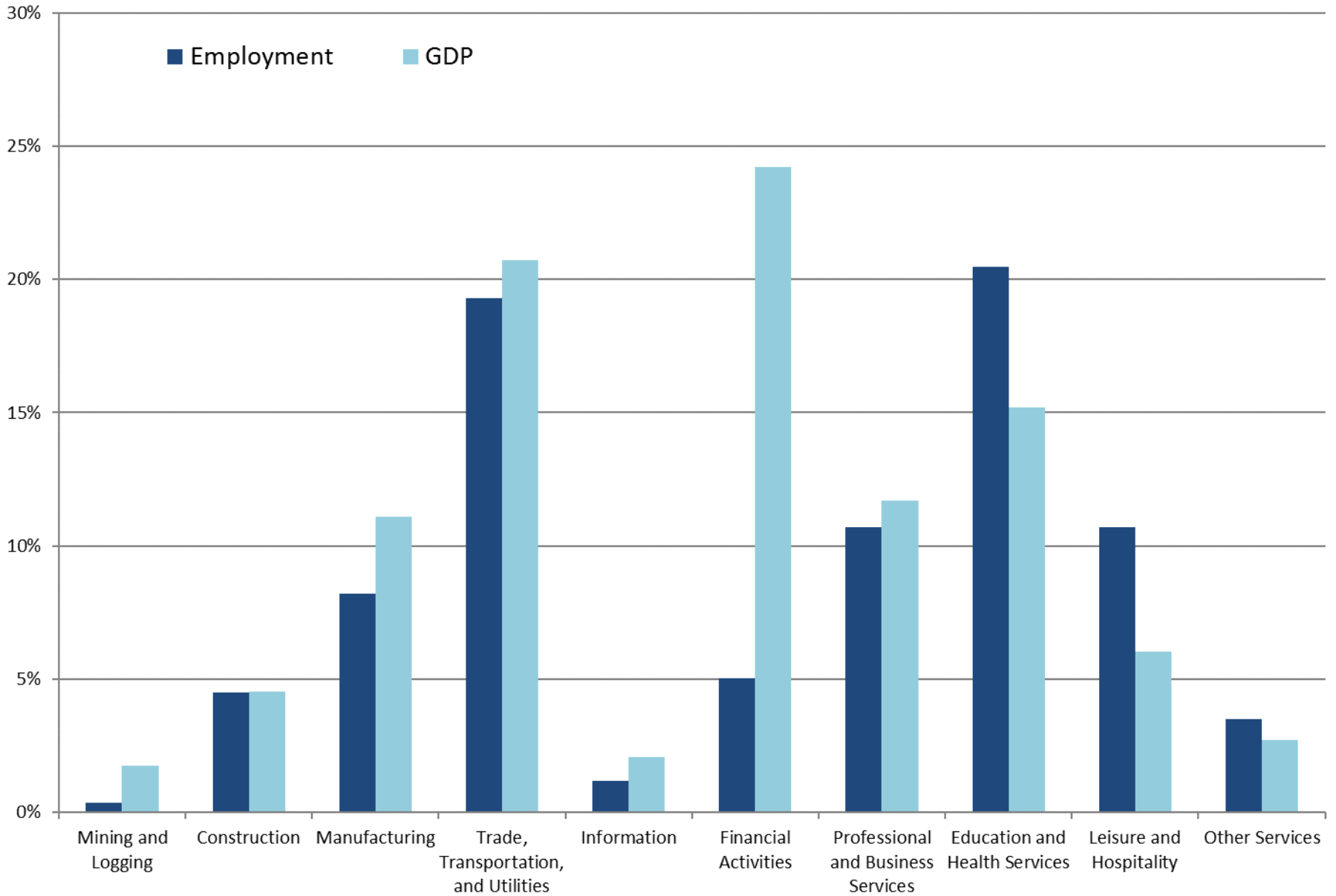


Sources: Maine Department of Labor and Consensus Economic Forecasting Commission report, February 1, 2018

Maine Wage and Salary Employment by Industry (in thousands)



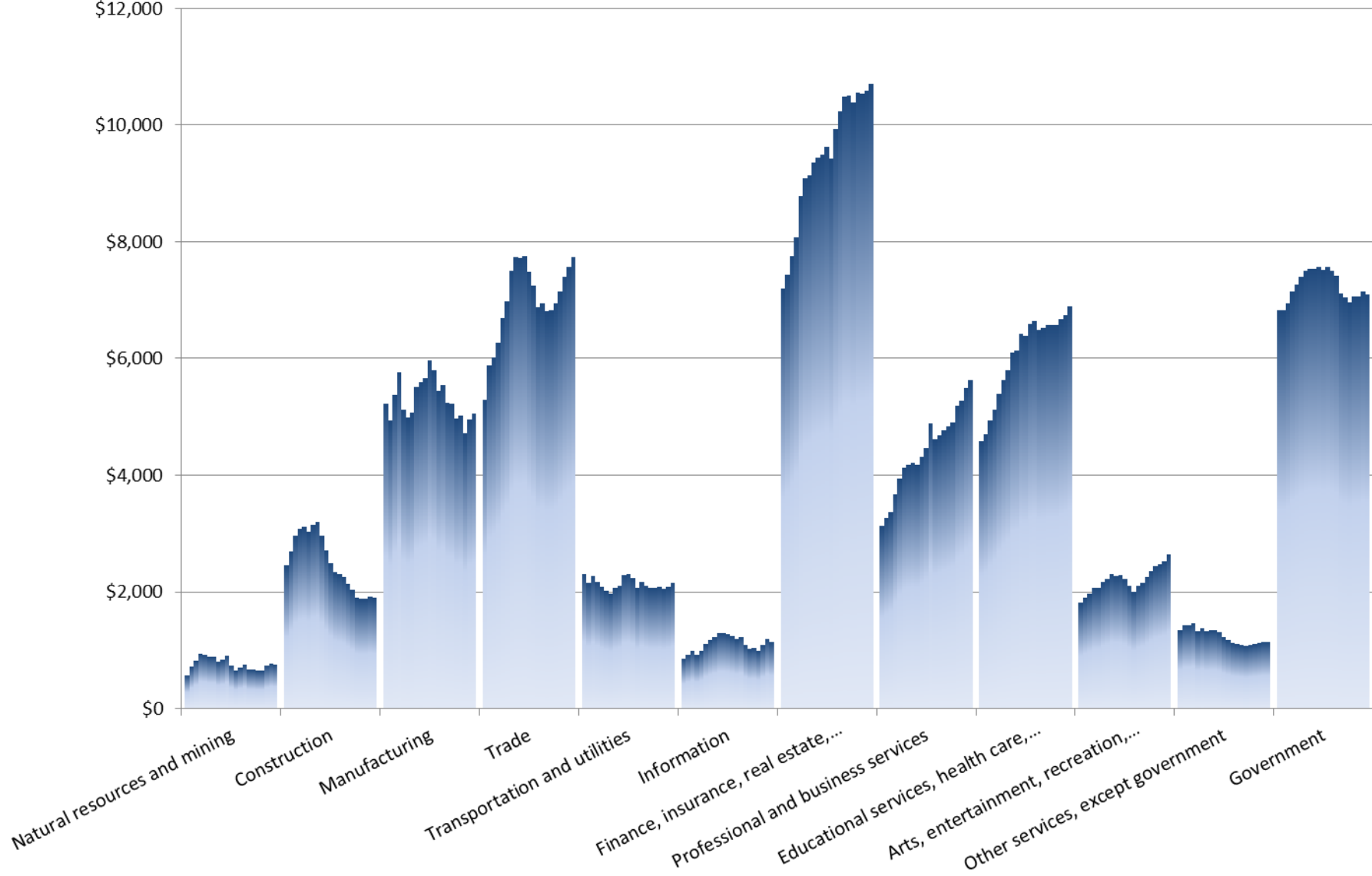
2017 Maine Employment and GDP by Industry



Sources: Maine Department of Labor, Center for Workforce Research and Information and U.S. Bureau of Economic Analysis

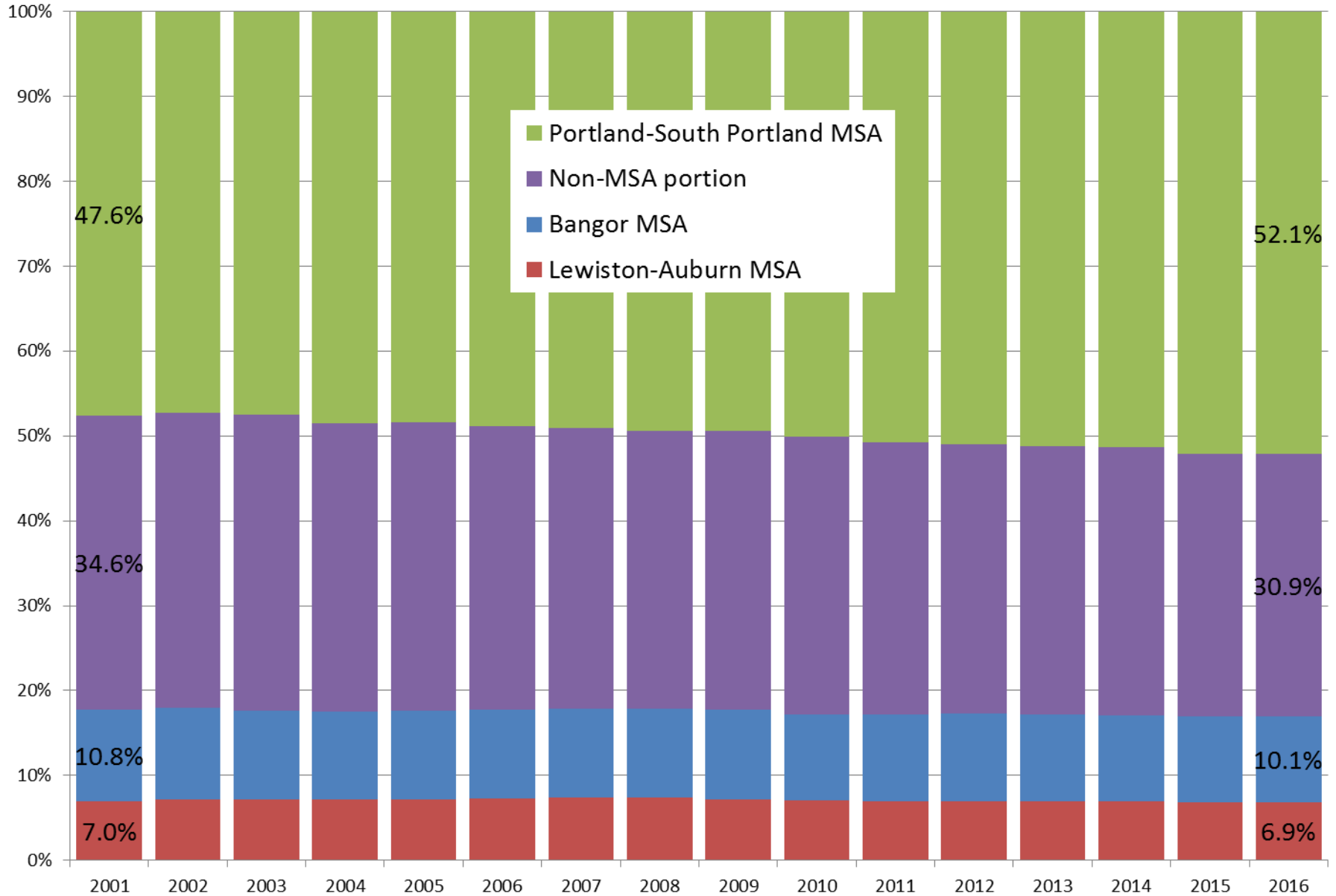
Maine Real GDP by Industry, 1997-2017

(in millions of chained 2009 dollars)



Source: U.S. Bureau of Economic Analysis

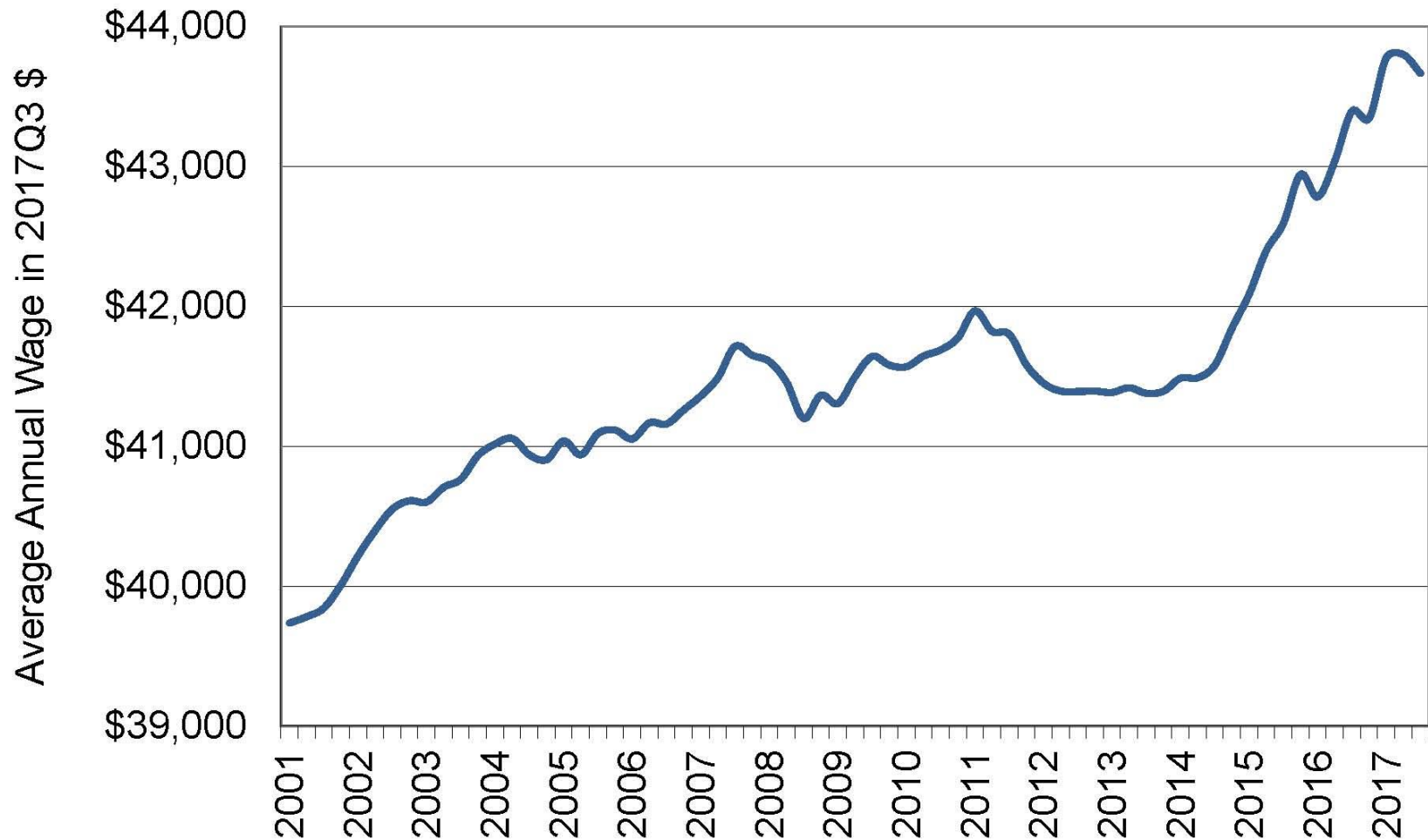
Share of Maine Real GDP by Metropolitan Area



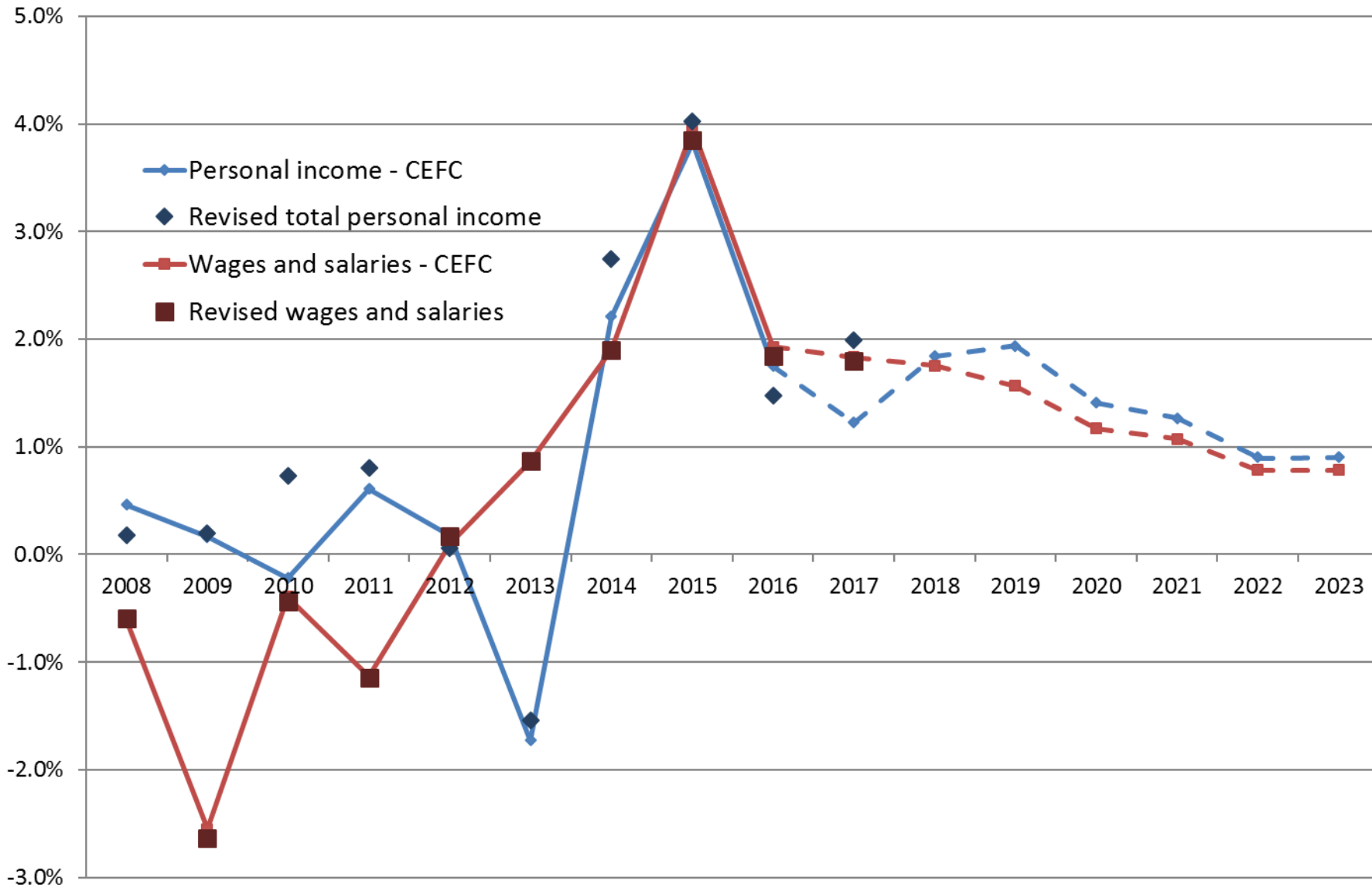
Wages and Income



The average wage per job has been rising at the fastest rate in nearly two decades, reflecting the competitive hiring and retention environment *(adjusted for inflation to 2017 Q3 dollars)*



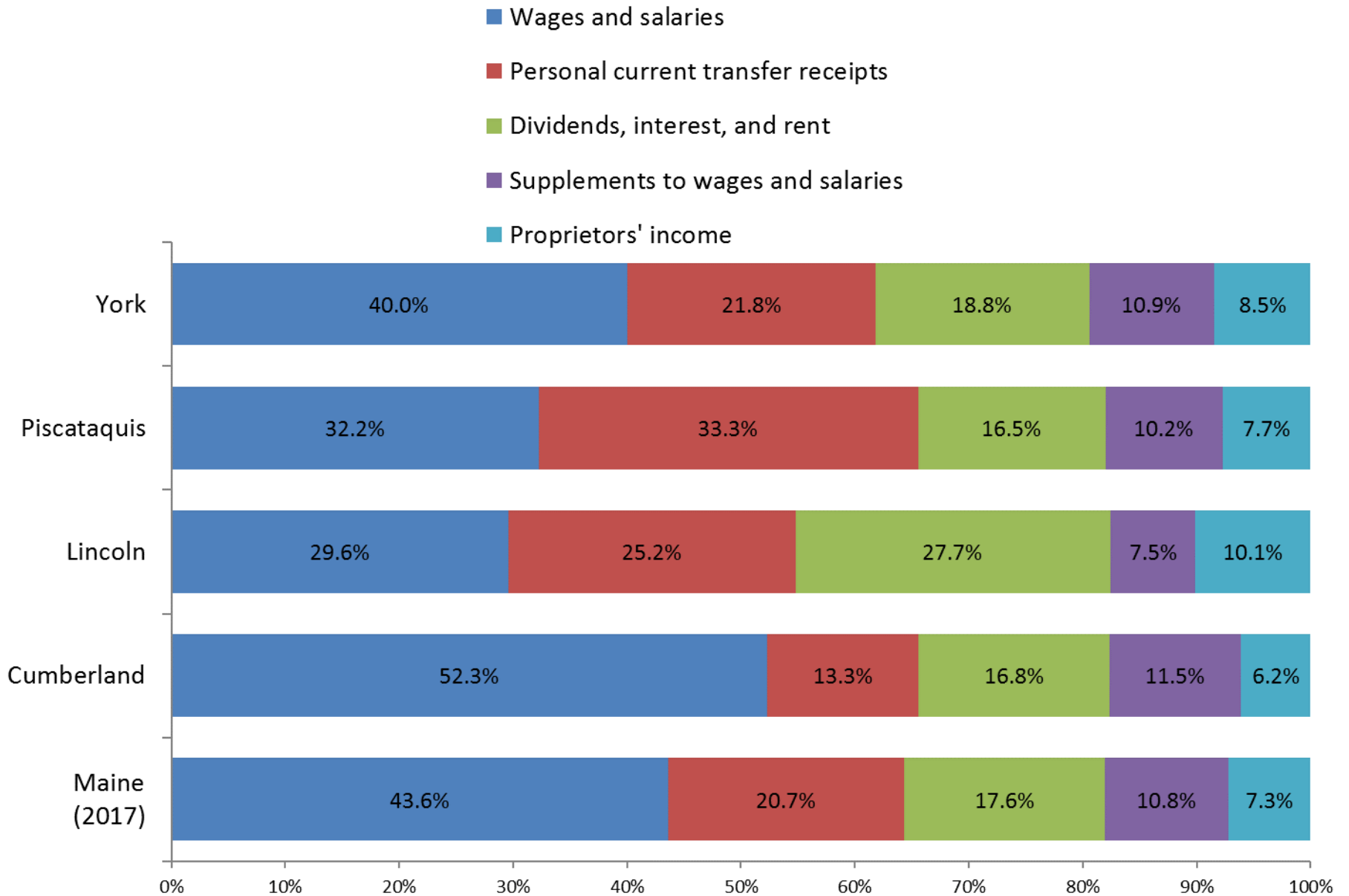
Percent Change in Real Personal Income, Maine 2008-2017 and forecast to 2023



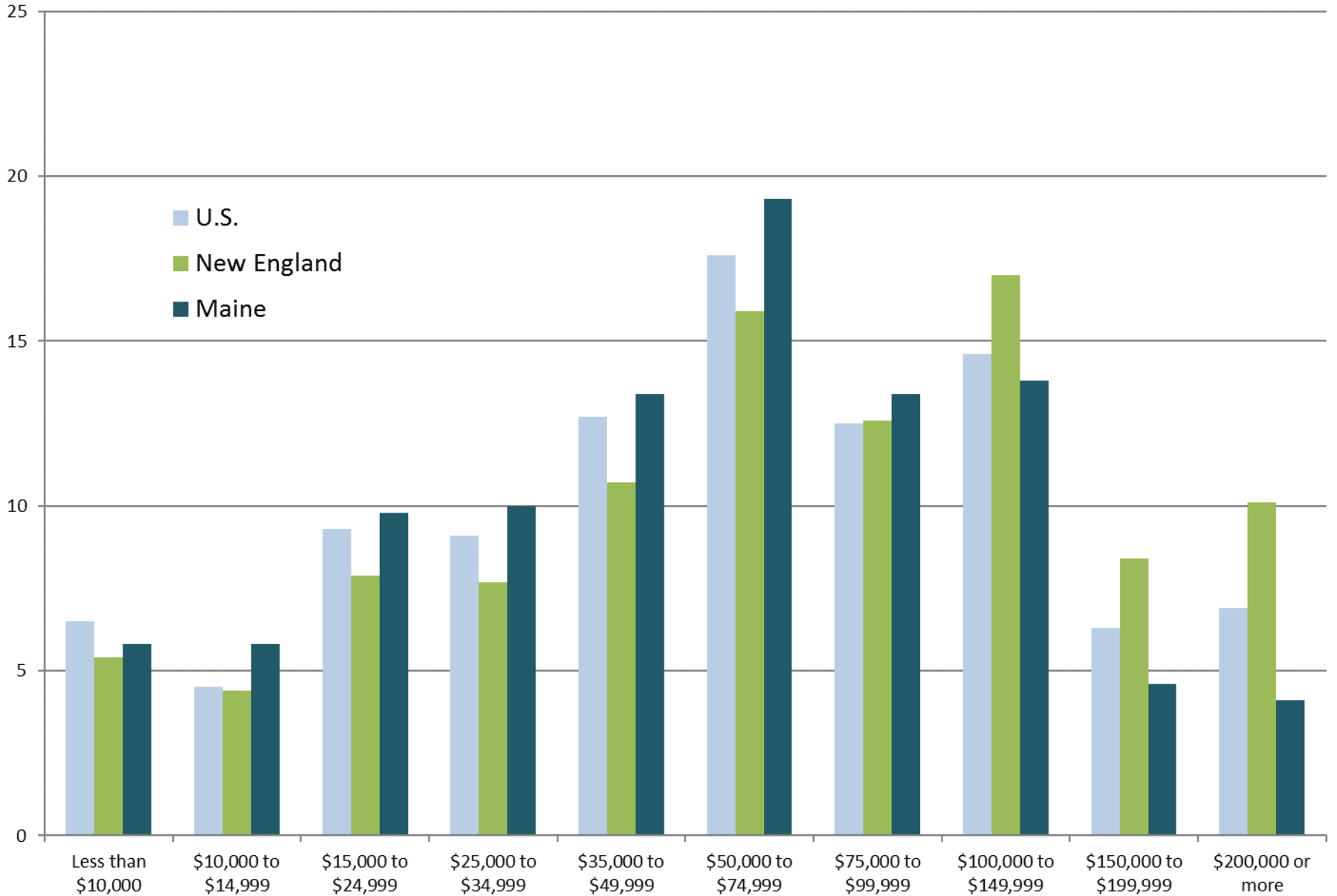
Latest Personal Income Release

- Total personal income growth for Maine in 2017 was revised up from 2.7% (ranking 31st) to 4.2% (ranking 20th)
- Preliminary estimate of growth in 2018:Q2 is 4.2% (ranking 25th)
 - ▣ Largest contributor was net earnings, which saw growth of 5.1%, highest in New England and 15th nationally

Major Components of Personal Income



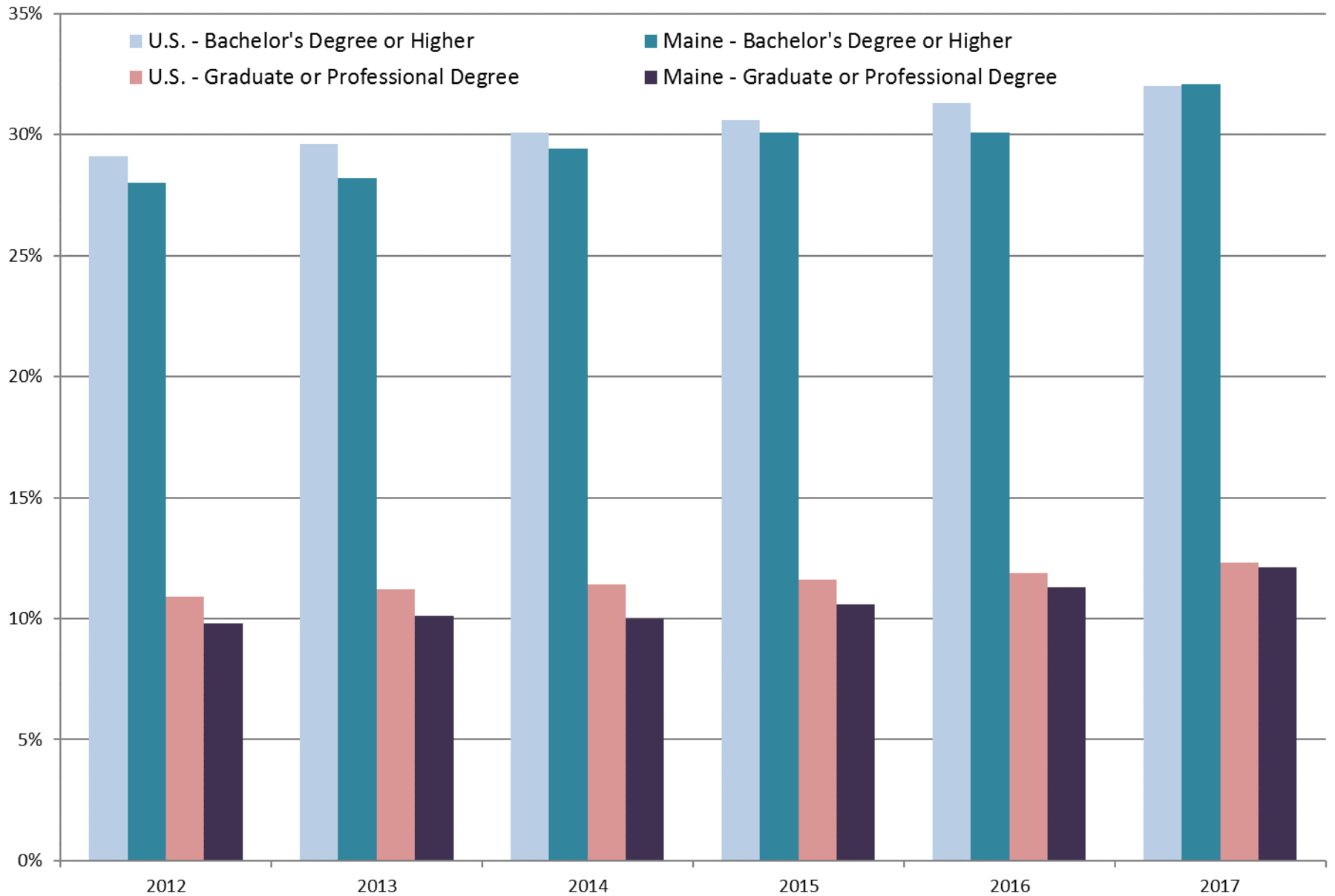
Household Income and Benefits, 2017



Other Indicators

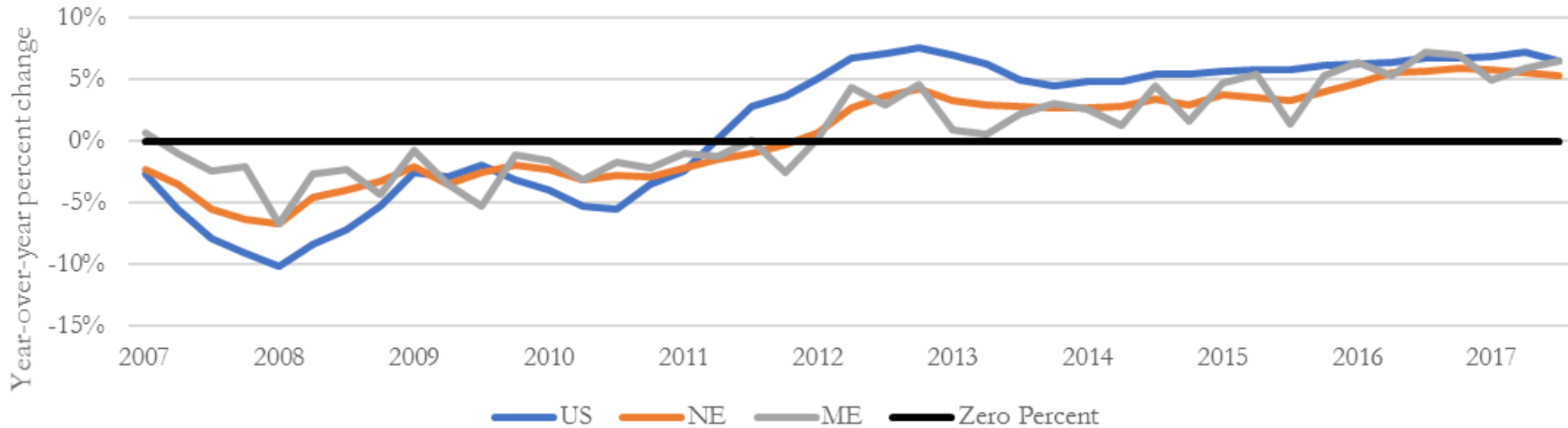


Educational Attainment of Population Age 25+



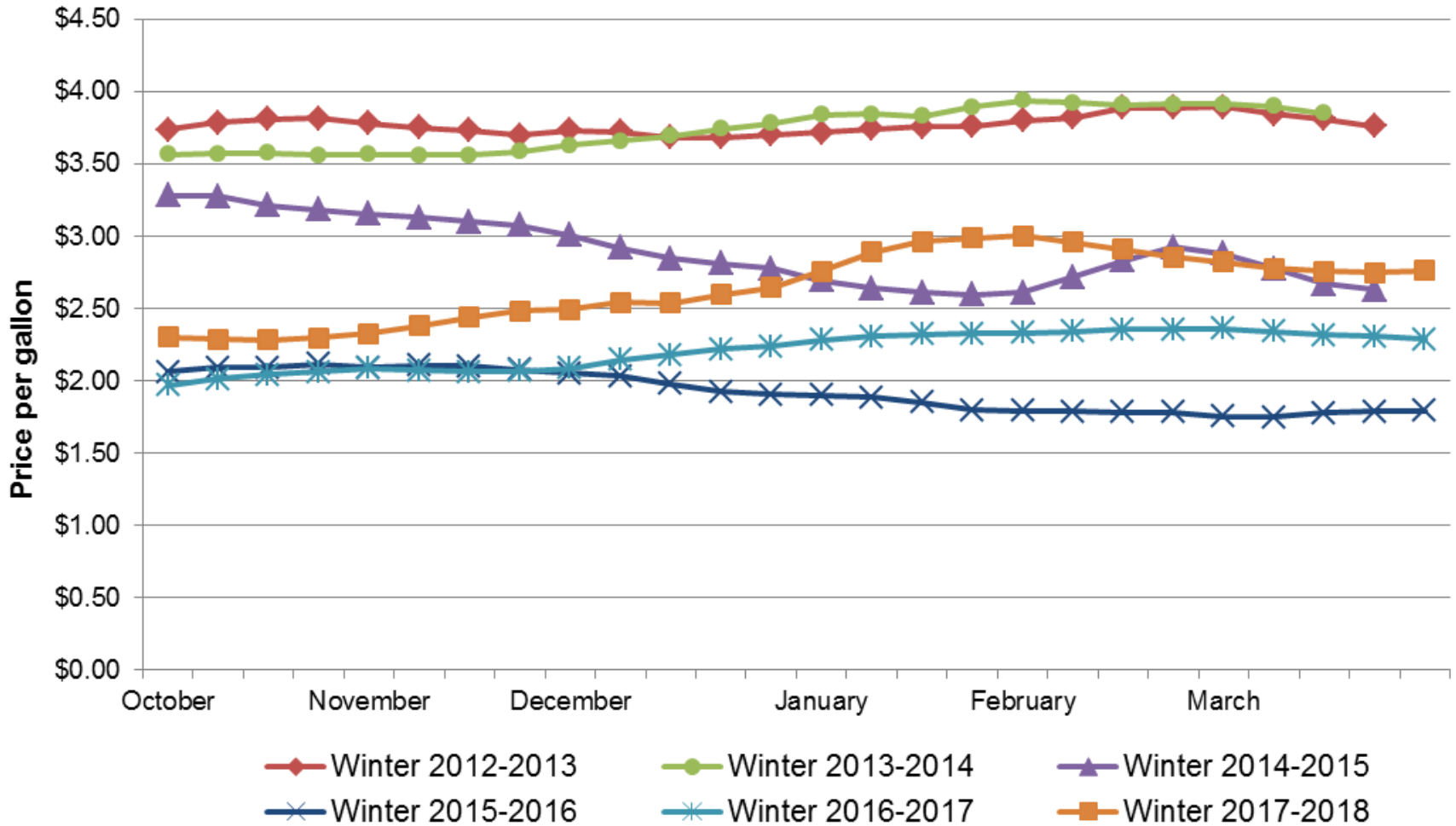
Source: U.S. Census Bureau, American Community Survey 1-year estimates

Percent Changes, Year-over-year in FHFA House Price Index (Seasonally Adjusted)



Reference Period		Maine	New England	United States
2018:Q1 - 2018:Q2	HPI percent change from previous quarter	2.5%	1.1%	1.1%

Maine No. 2 Heating Oil Residential Price



Maine Retail Sales	% Change from July 2017 to July 2018	% Change last three months / same 3 month period one year ago
Building Supply	9.2%	8.6%
Food Store	3.3%	4.3%
General Merchandise	-3.2%	-6.8%
Other Retail	16.0%	14.9%
Restaurant	3.4%	5.5%
Lodging	0.2%	3.4%
Auto Transportation	5.6%	3.7%
Total	5.6%	5.0%
Business Operating	17.3%	12.0%
Personal Consumption	4.6%	4.3%

To sum up

- Demographics are a continuing factor, but...
- Some signs of improvement, and...
- Recent economic growth (personal income, GDP, wages) has been strong, with no immediate cause for concern

Contact Information

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