

THE ECONOMICS AND DEMOGRAPHICS OF MAINE

Policy Leaders Academy - Pre-legislative Conference

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Amanda Rector

Maine State Economist

Department of Administrative and Financial Services

Overview



- Demographics
- Employment
- Income and State Gross Domestic Product (GDP)

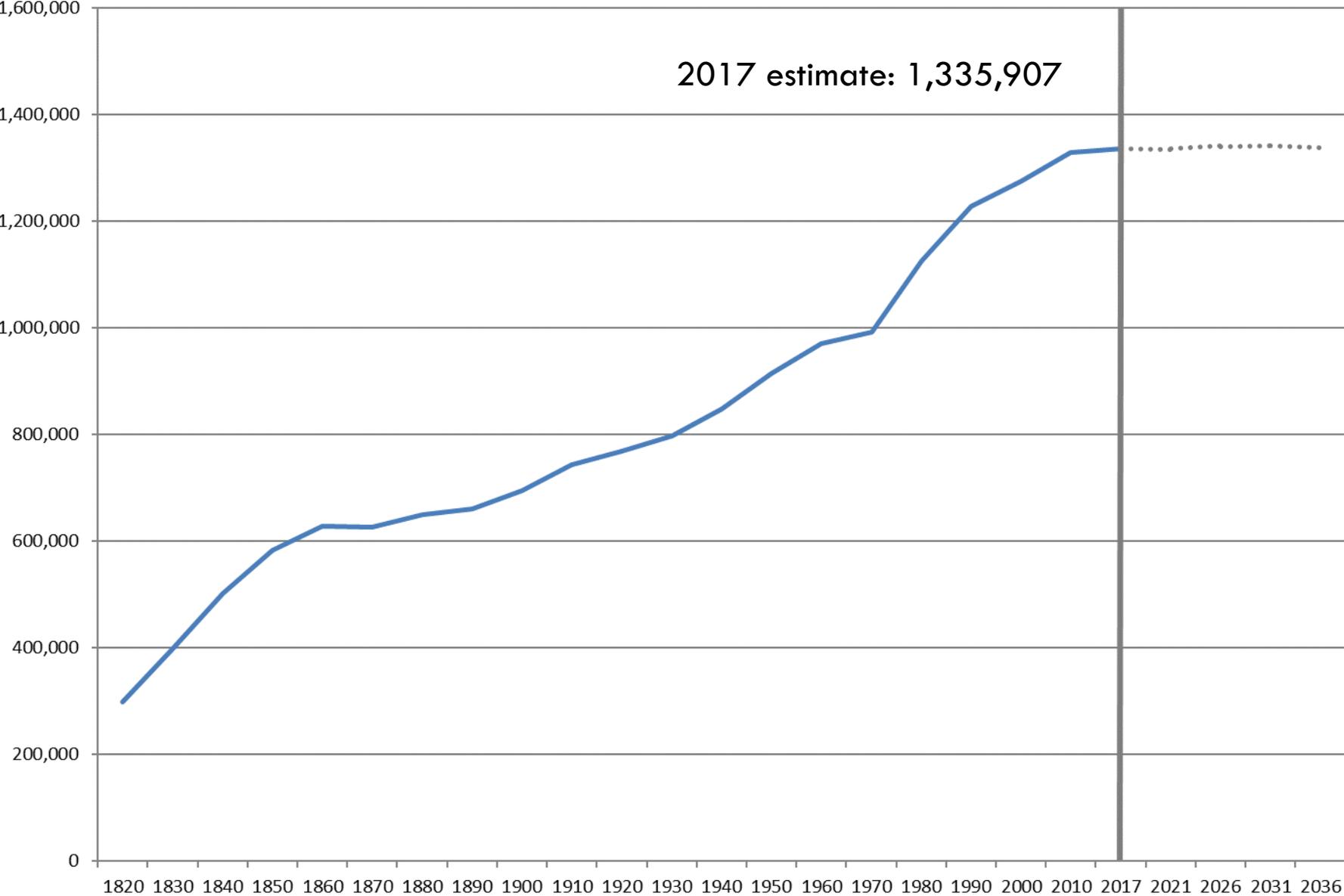
Demographics





In order to understand the
economy, you have to
understand the **demographics**.

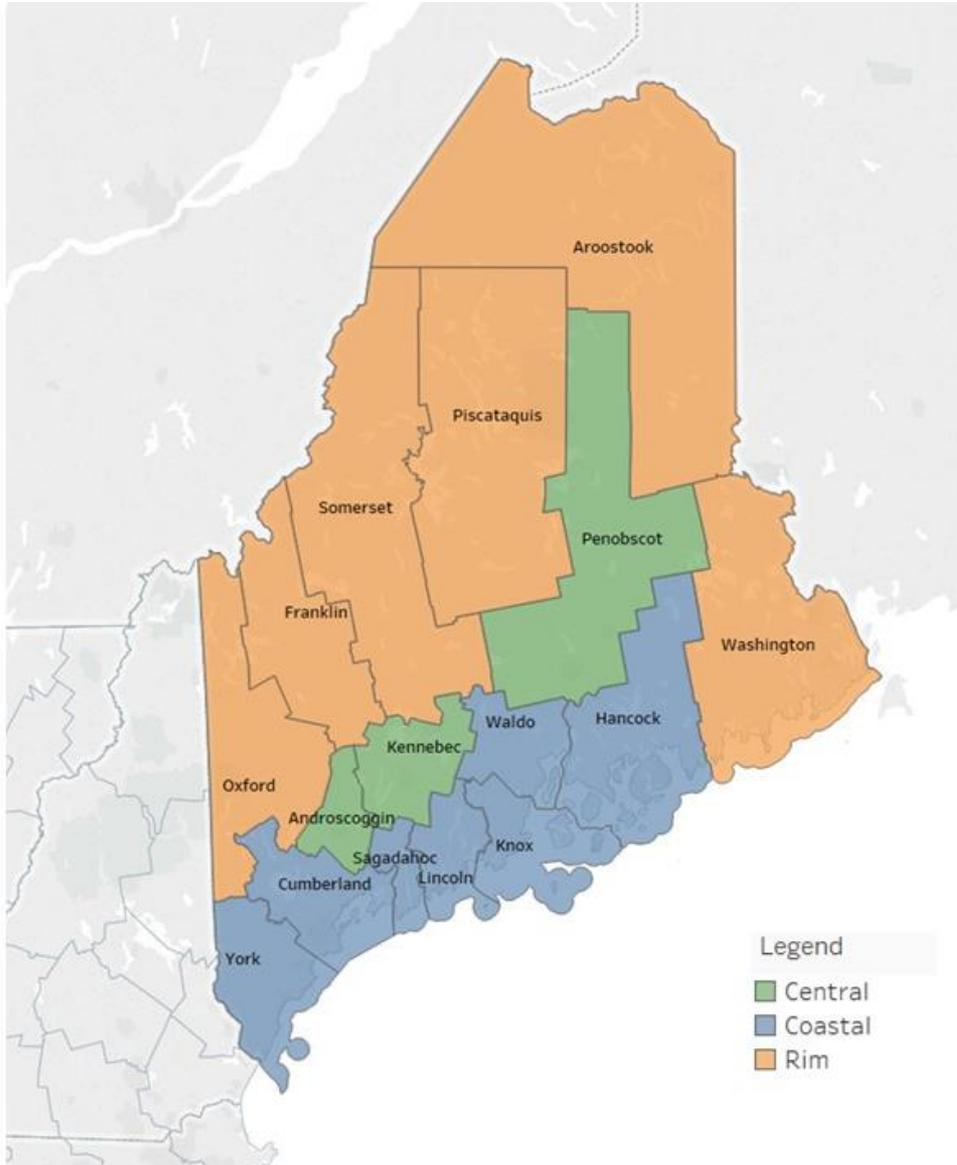
Total Population, Maine



2017 estimate: 1,335,907

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

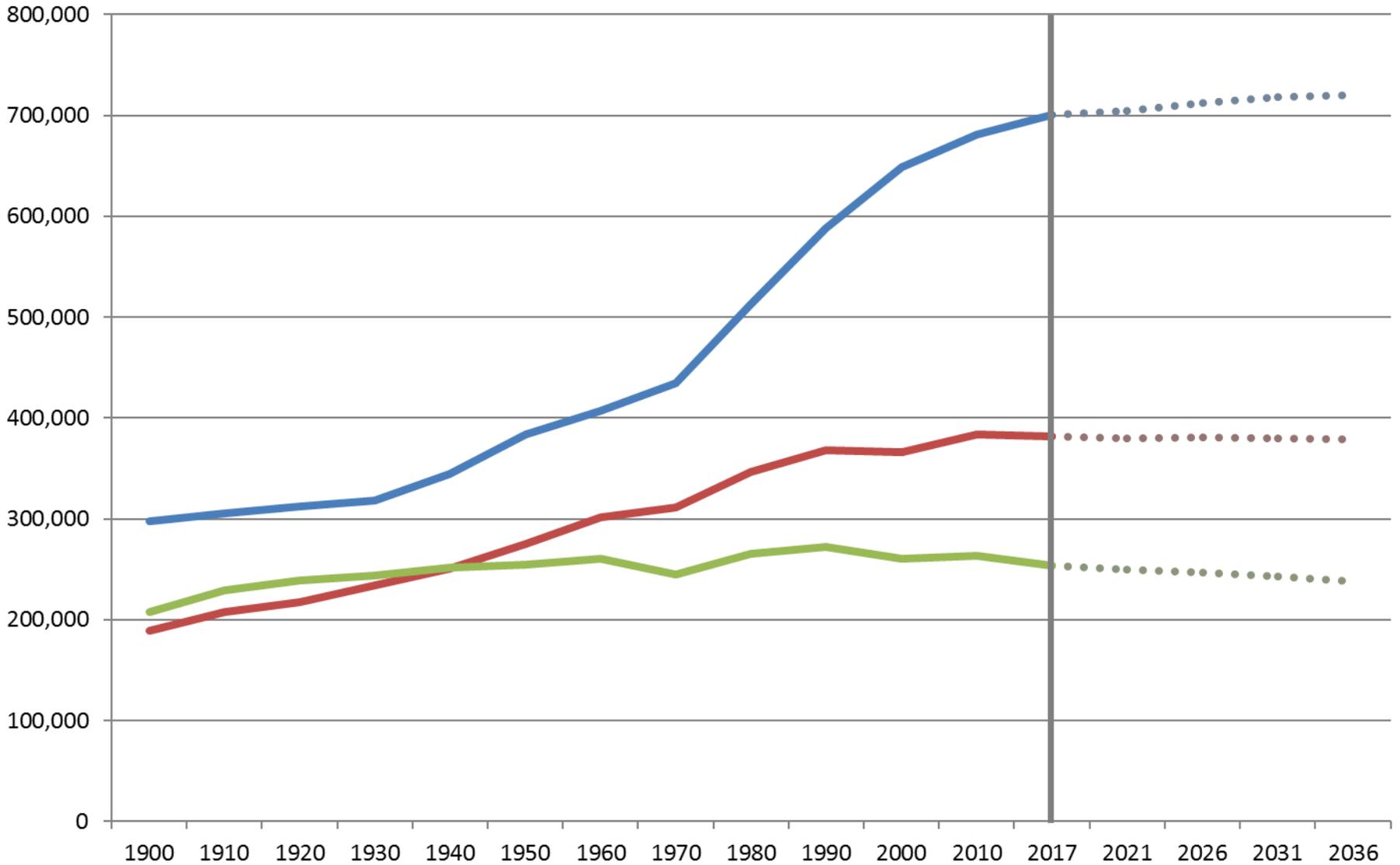
Regions of Maine



- Three counties had peak decennial population in a year other than 2010:
 - Aroostook: 1960
 - Piscataquis: 1920
 - Washington: 1900

Total Population, Regions of Maine

Coastal Central Rim



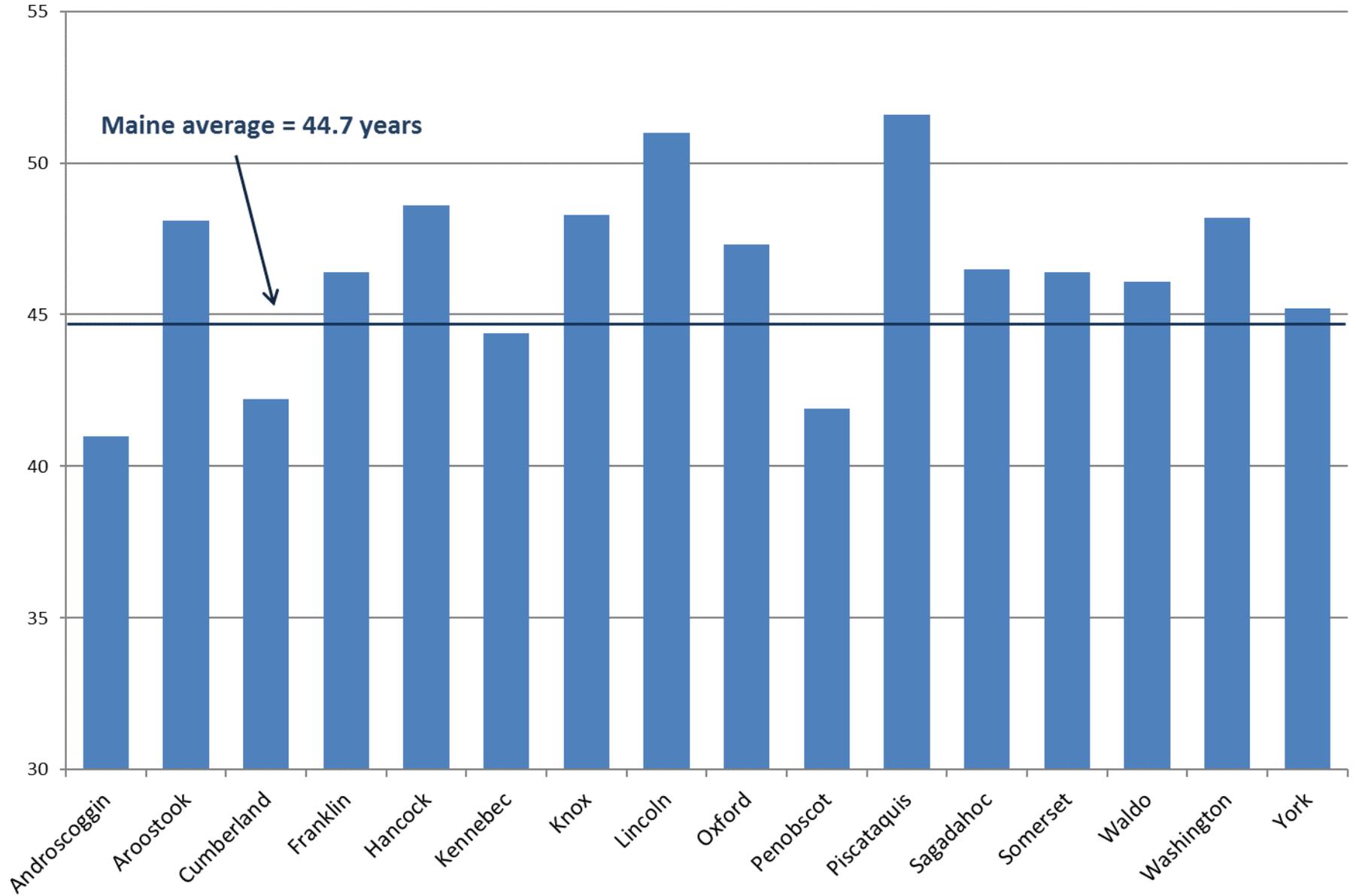
Sources: U.S. Census Bureau; State Economist population projections

Maine

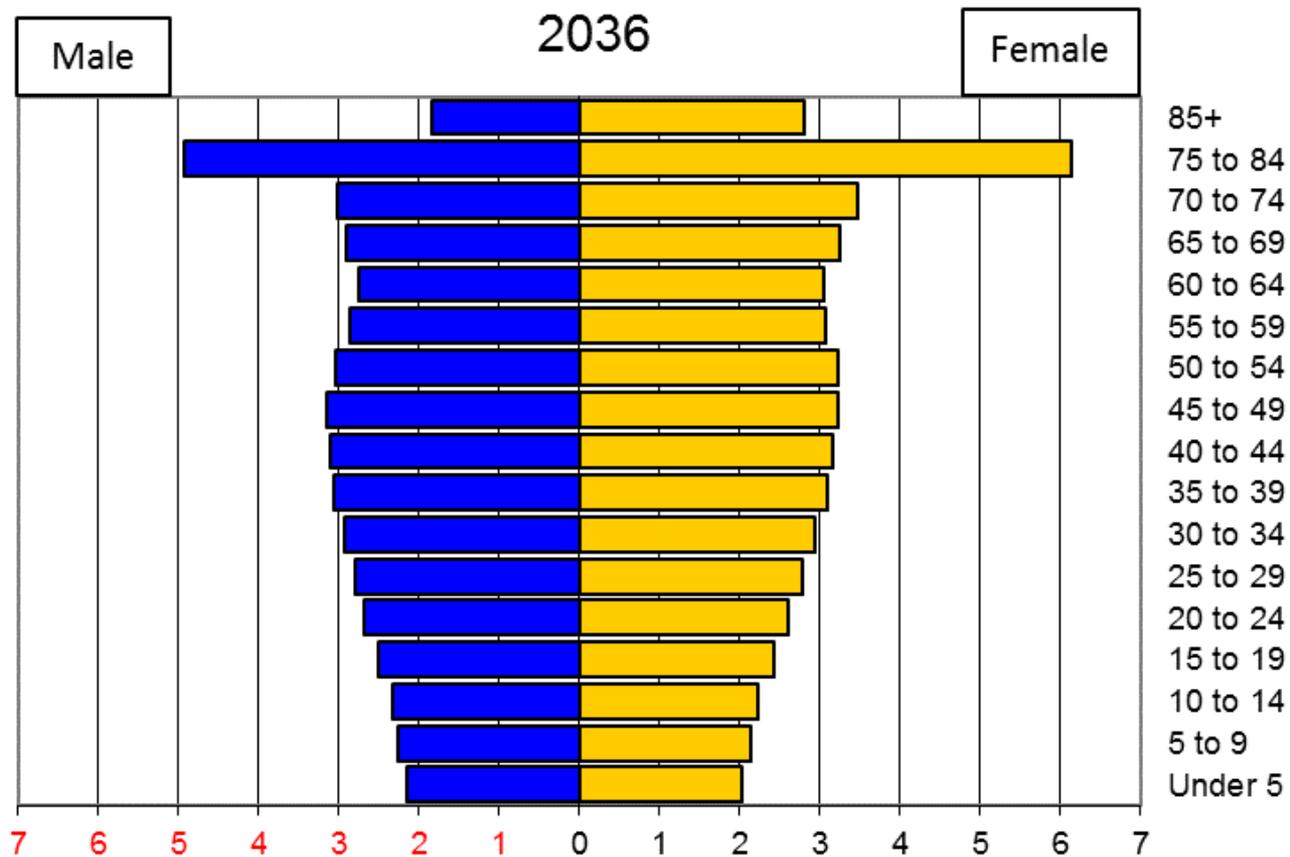
- 2017 Population Estimate: 1,335,907
 - ▣ 42nd largest in US
- 2010 – 2017 Population Change: +0.6%
 - ▣ 45th in US (ahead of WV, VT, IL, CT, and MS)
- 2017 Median age: 44.7 years
 - ▣ Oldest in US
- 93.3% White, Non-Hispanic
 - ▣ Highest percentage in US



Median Age

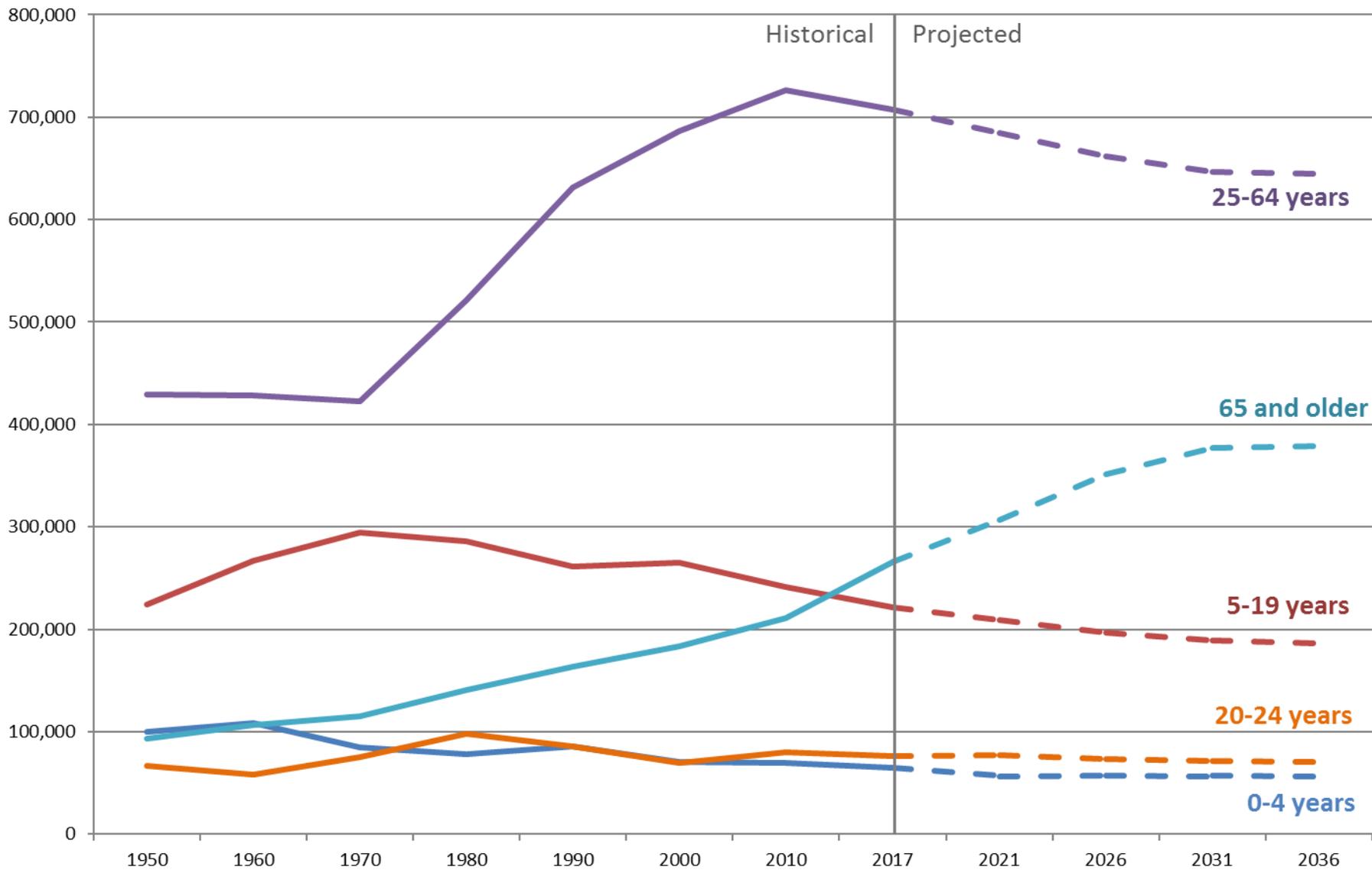


The Baby Boom Wave



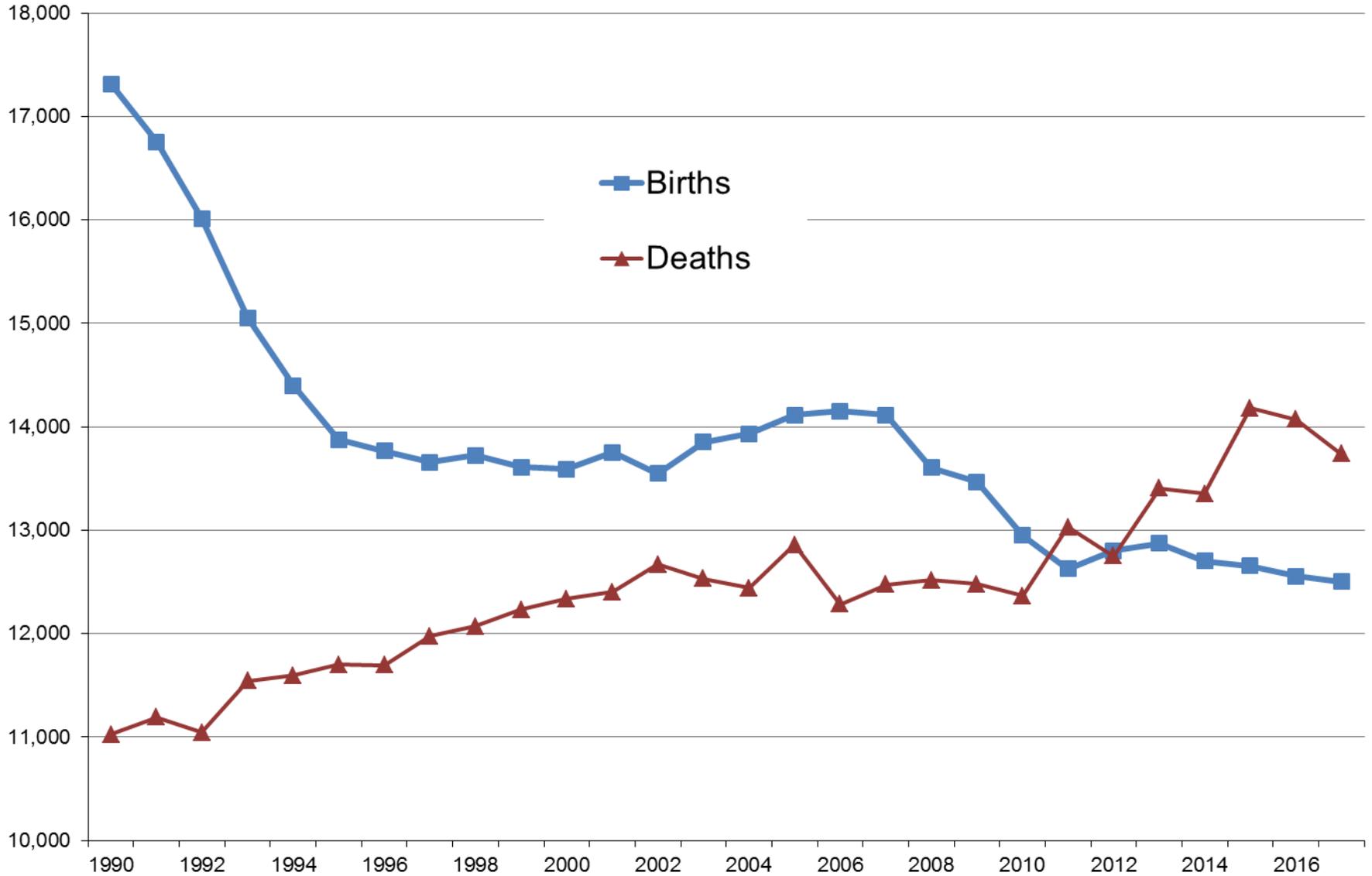
Maine Population Trends by Age

1950-2036

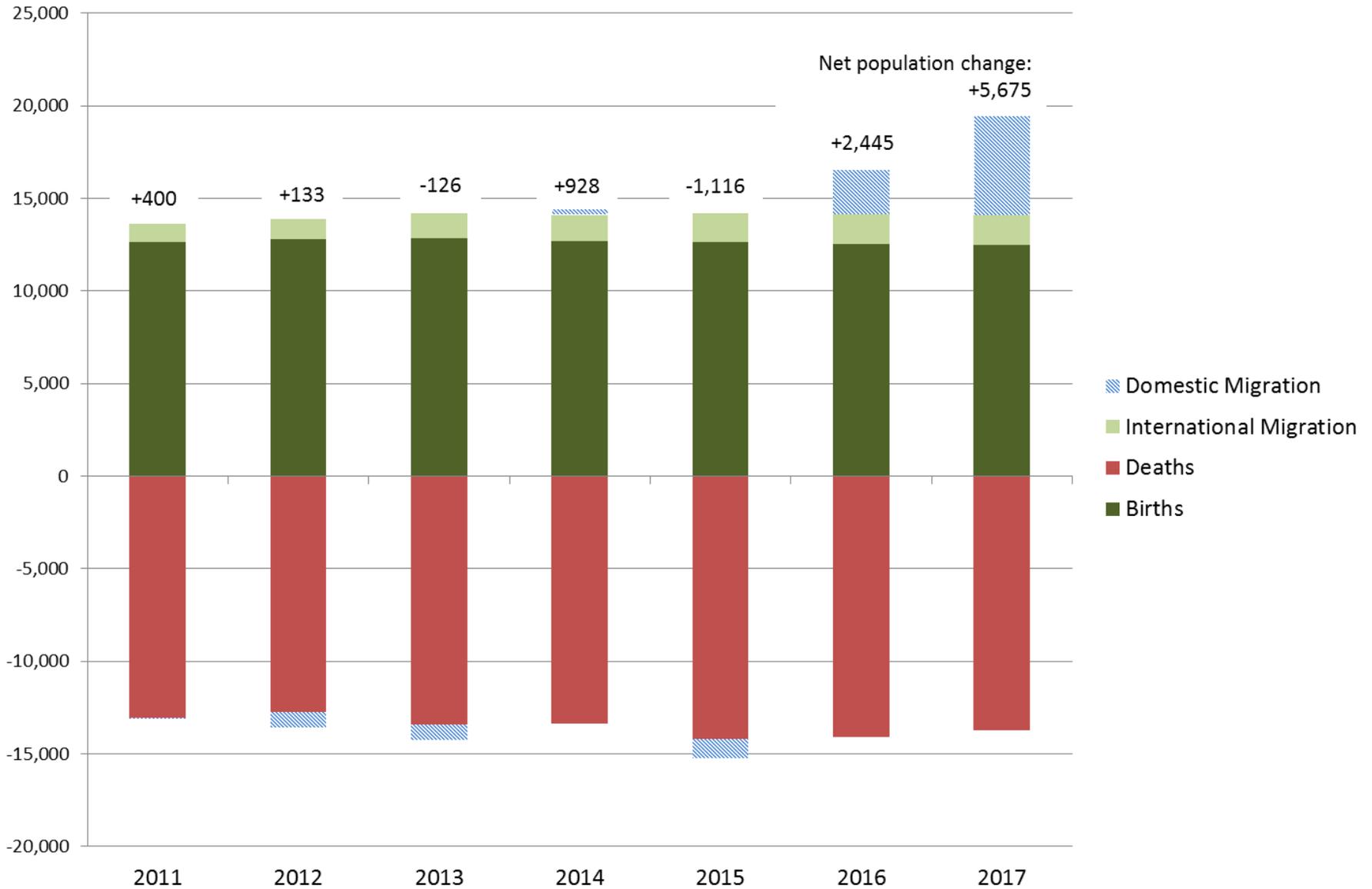


Sources: U.S. Census Bureau, Decennial Census; State Economist population projections

Births and Deaths per year in Maine



Components of Population Change, Maine



Where are people moving to/from?

2017 State-to-State Migration Patterns			
<i>Moved to Maine from:</i>		<i>Moved from Maine to:</i>	
Massachusetts	7,567	Massachusetts	4,099
New Hampshire	4,274	New Hampshire	3,950
Florida	3,059	Florida	2,960
New York	2,478	California	2,578
Connecticut	1,690	New York	1,611
Pennsylvania	1,629	Pennsylvania	1,156
California	1,578	Virginia	1,135
Georgia	1,241	North Carolina	1,014
Virginia	1,162	Wisconsin	904
North Carolina	1,074	Texas	648

Who are the people moving to Maine?

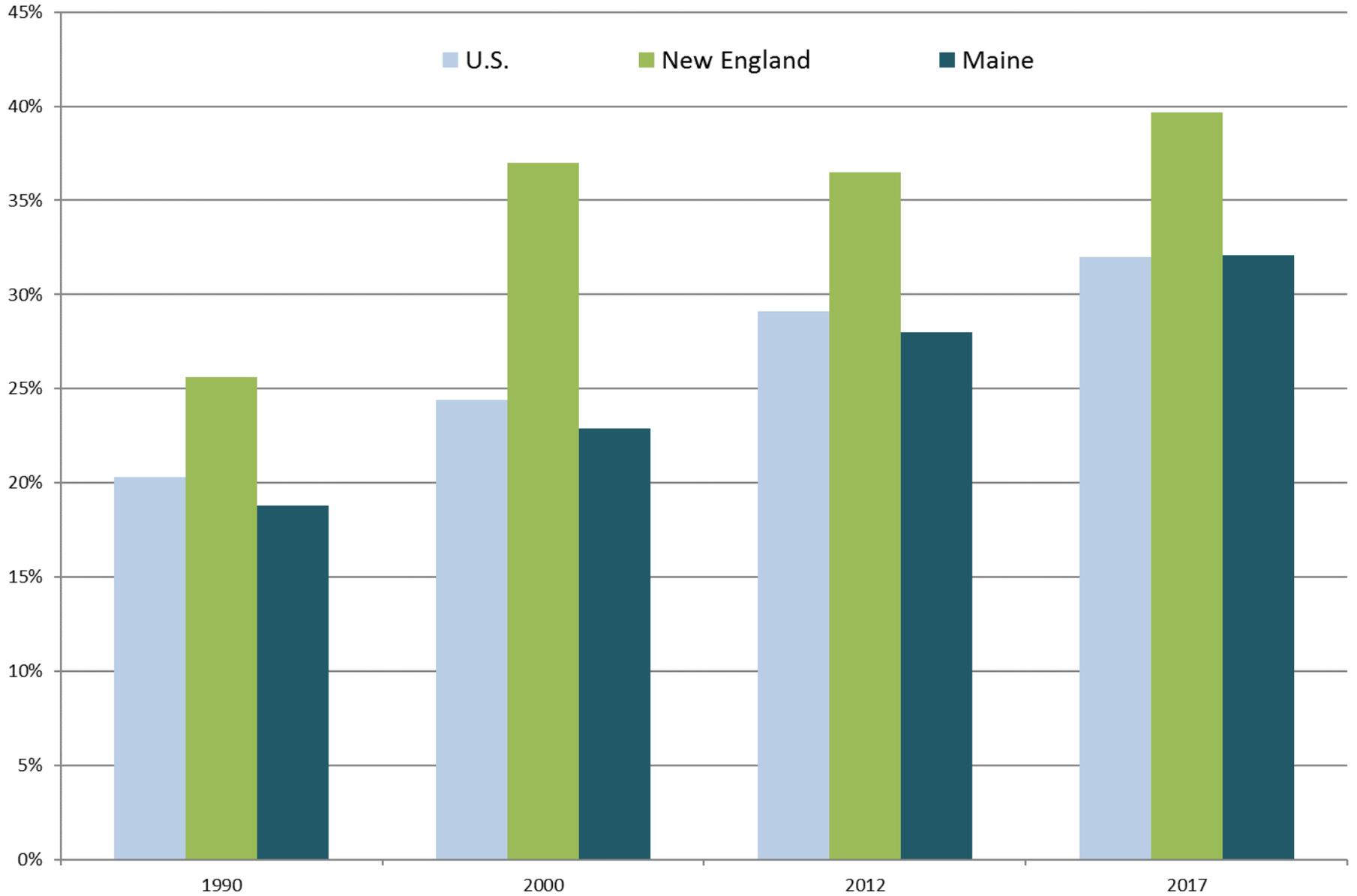
□ Age:

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

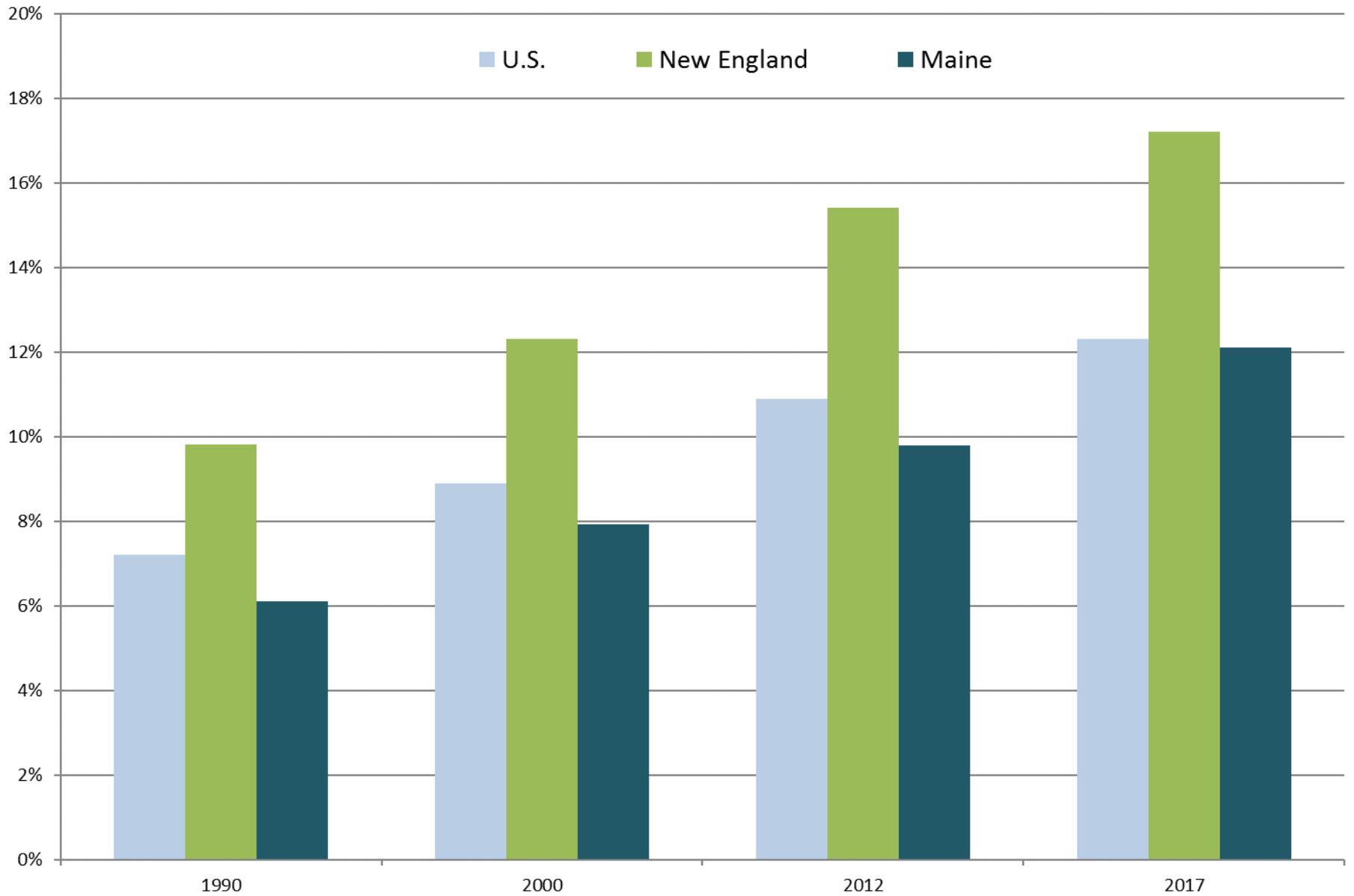
□ Educational attainment:

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

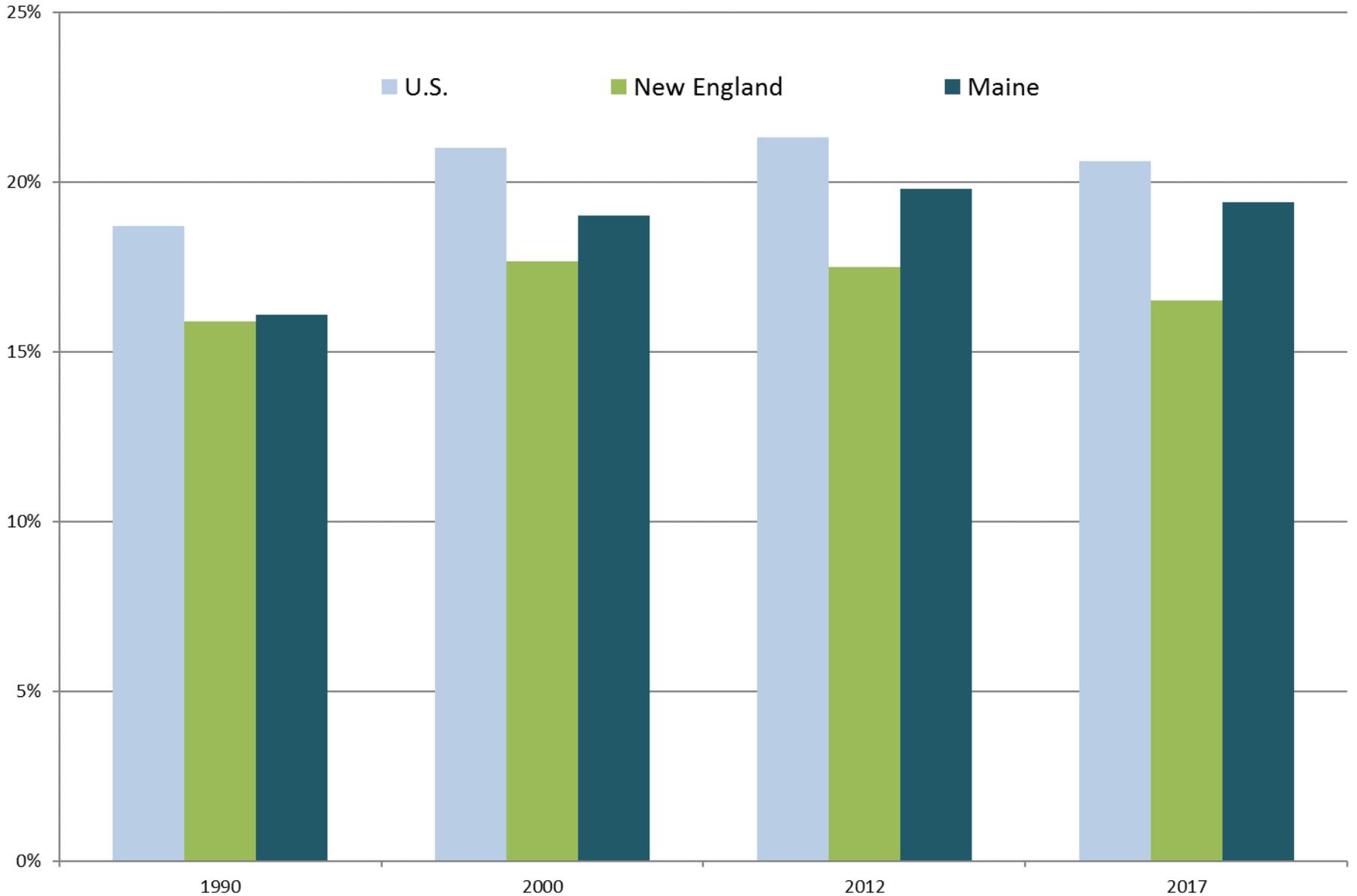
Percent of Population Age 25+ with a Bachelor's Degree or Higher



Percent of Population Age 25+ with a Graduate or Professional Degree



Percent of Population Age 25+ with Some College, No Degree



Employment



25 Occupations with the Fastest Projected Rate of Job Growth in Maine

Display

- Graph
 Table

Top

25

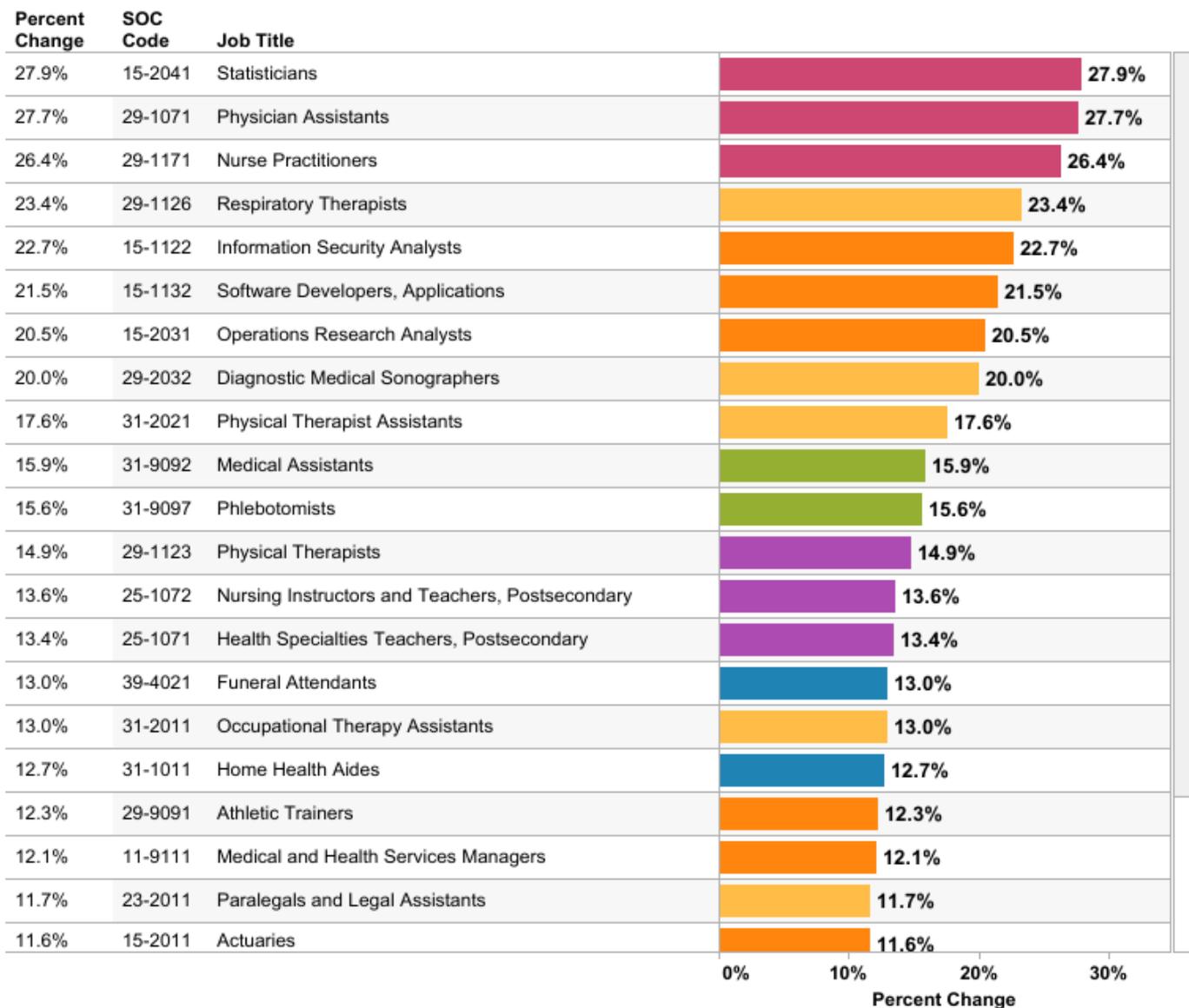
Education Requirement:

- All
 High School Diploma or Less
 Some College or Associate's De..
 Bachelor's Degree or Higher

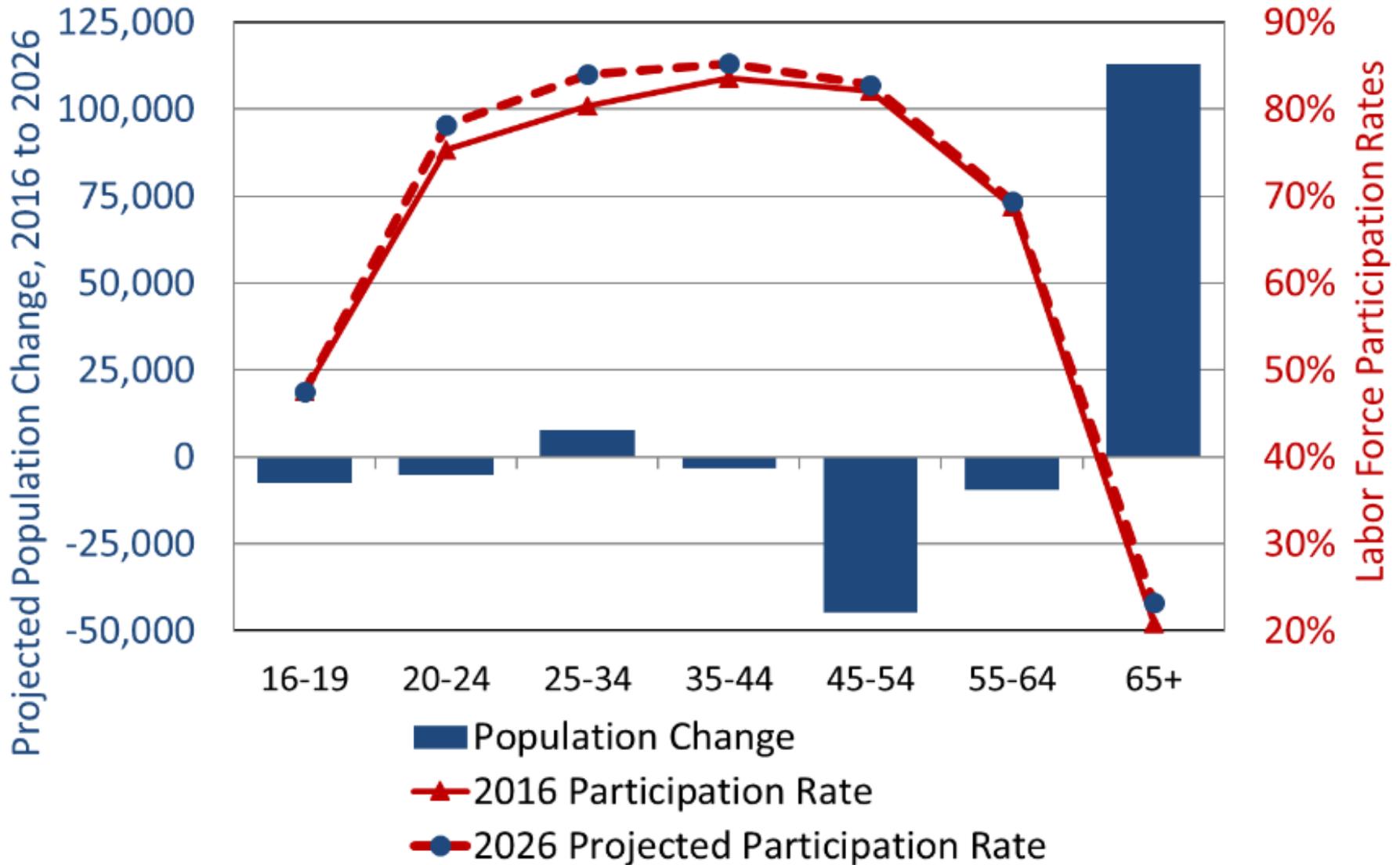
Select Topic:

- Largest Annual Openings
 Largest Net Job Growth
 Fastest Rate of Job Growth
 Largest Net Job Loss
 Fastest Rate of Job Loss

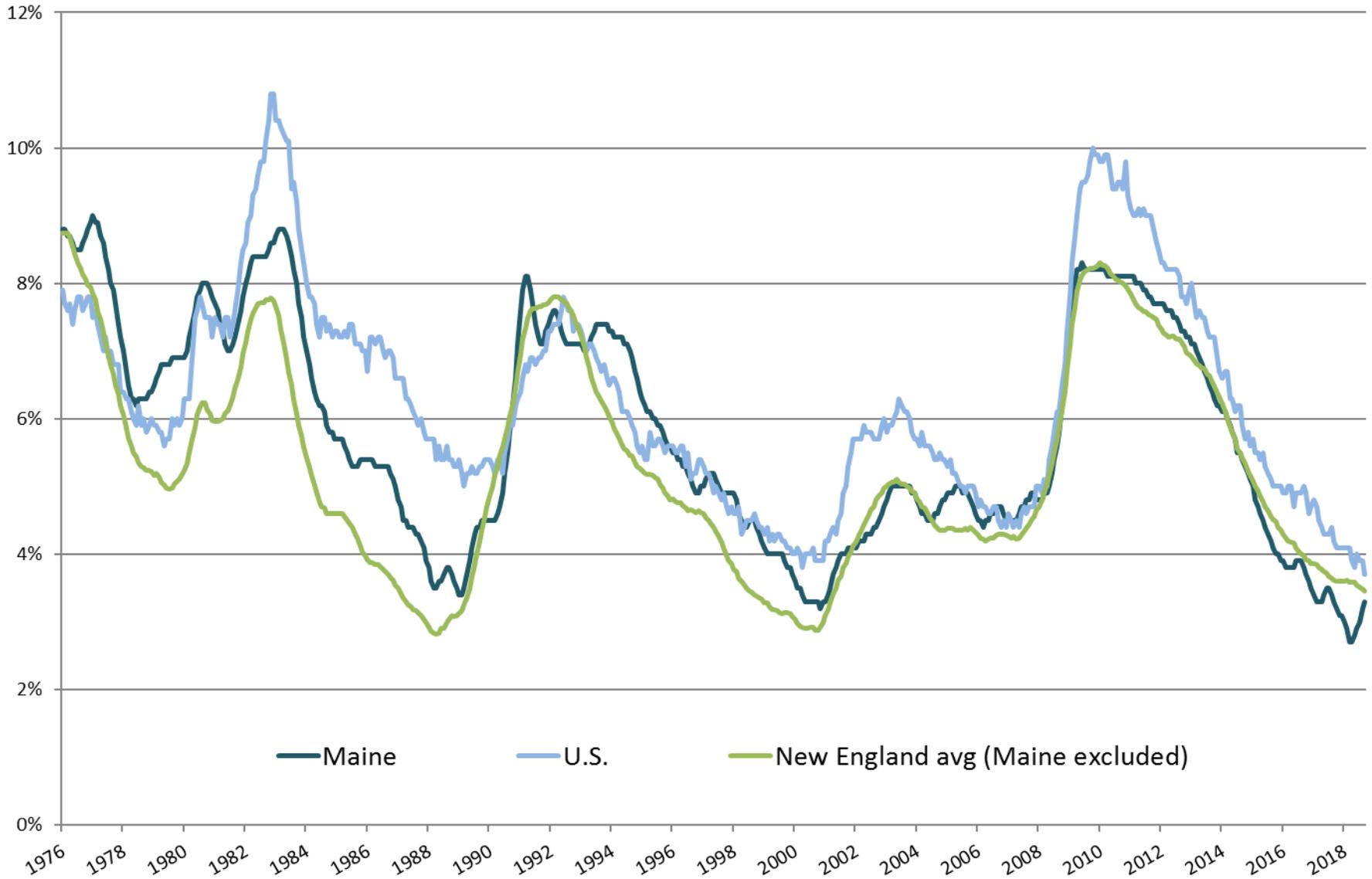
- High school diploma or equiv..
 Postsecondary non-degree a..
 Associate's degree
 Bachelor's degree
 Master's degree
 Doctoral or professional degr..
 No formal educational crede..



Projected Population Change and Participation Rates by Age Group in Maine

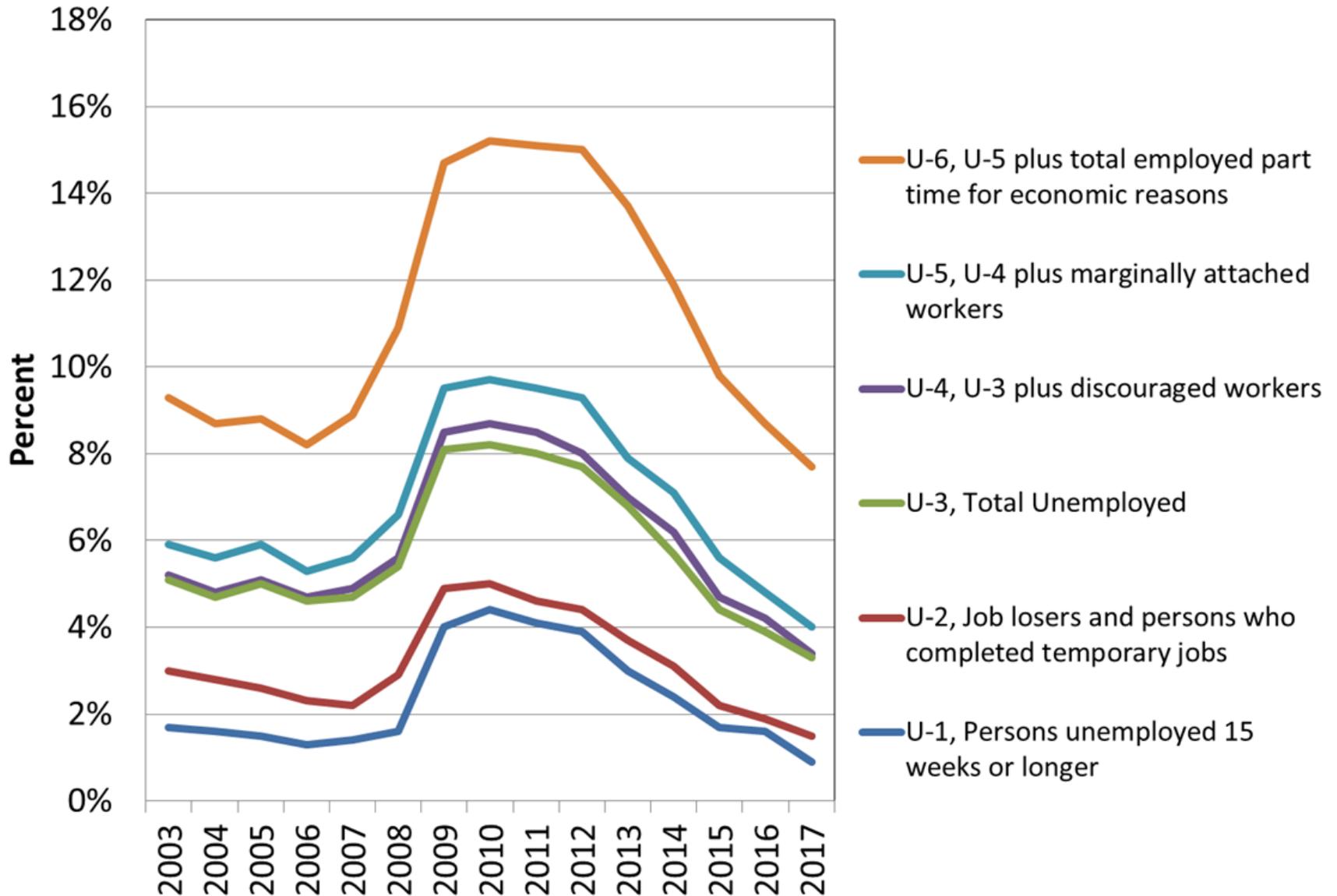


Monthly Unemployment Rate (Seasonally Adjusted)

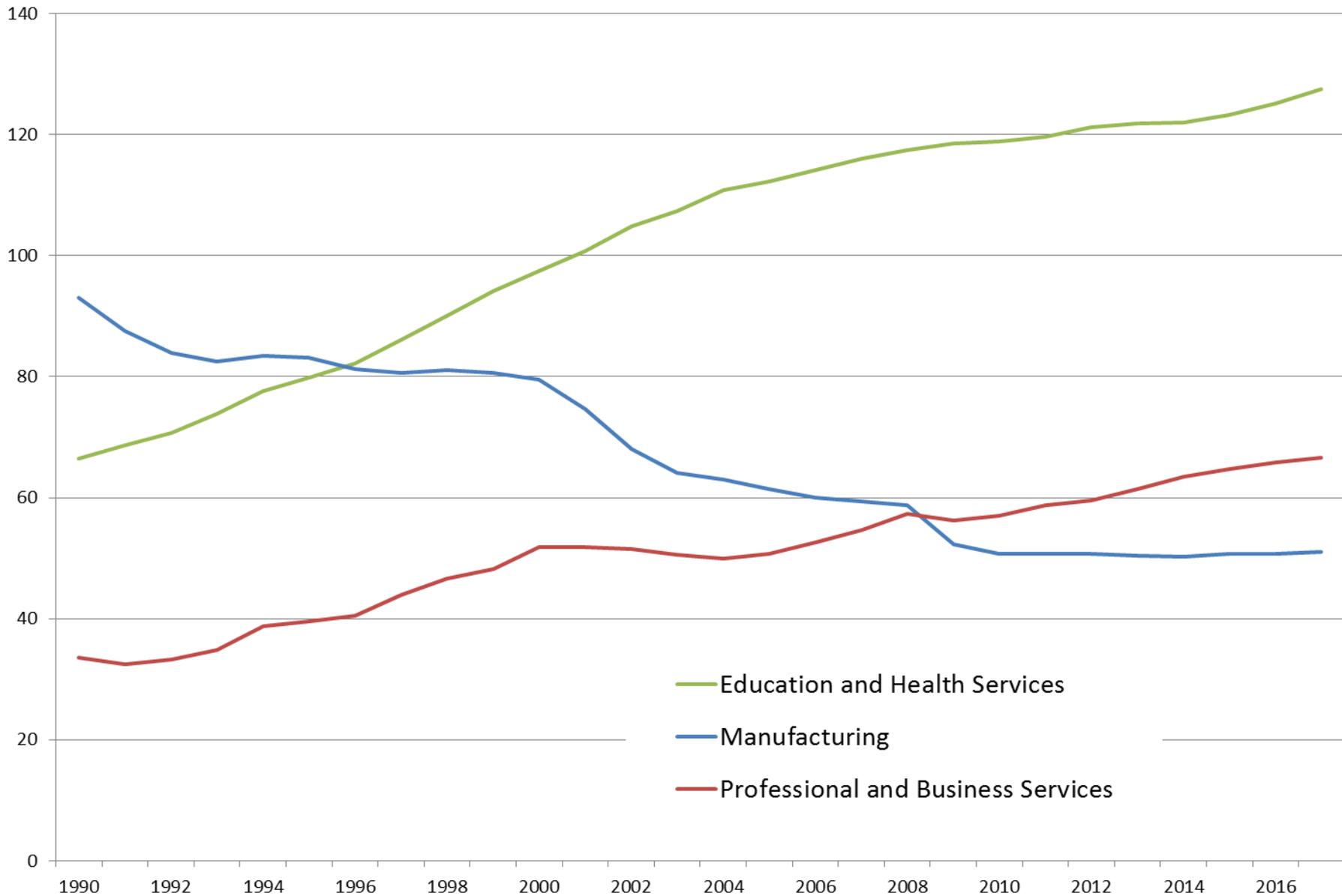


— Maine — U.S. — New England avg (Maine excluded)

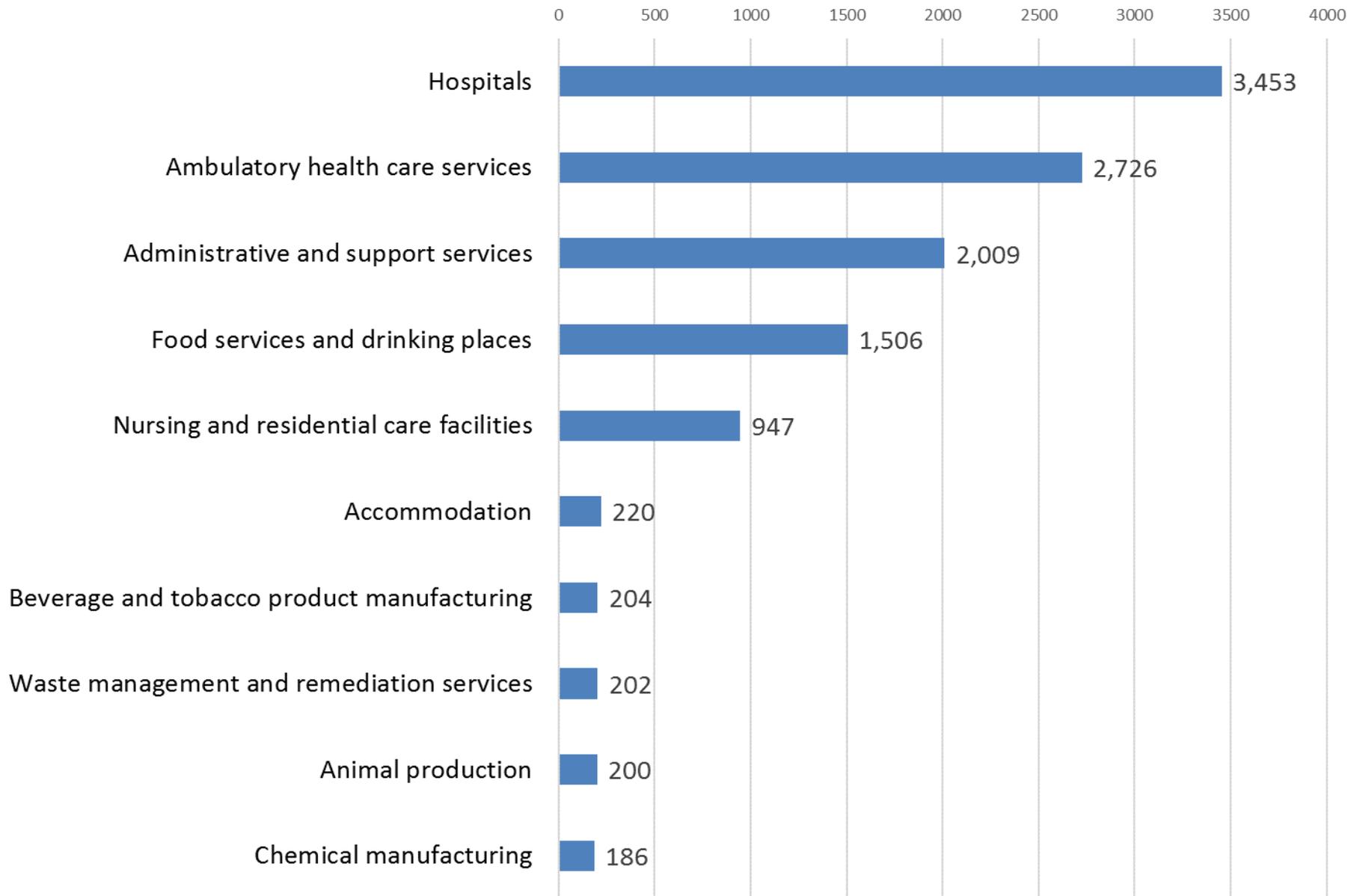
Alternative Measures of Labor Underutilization - Maine



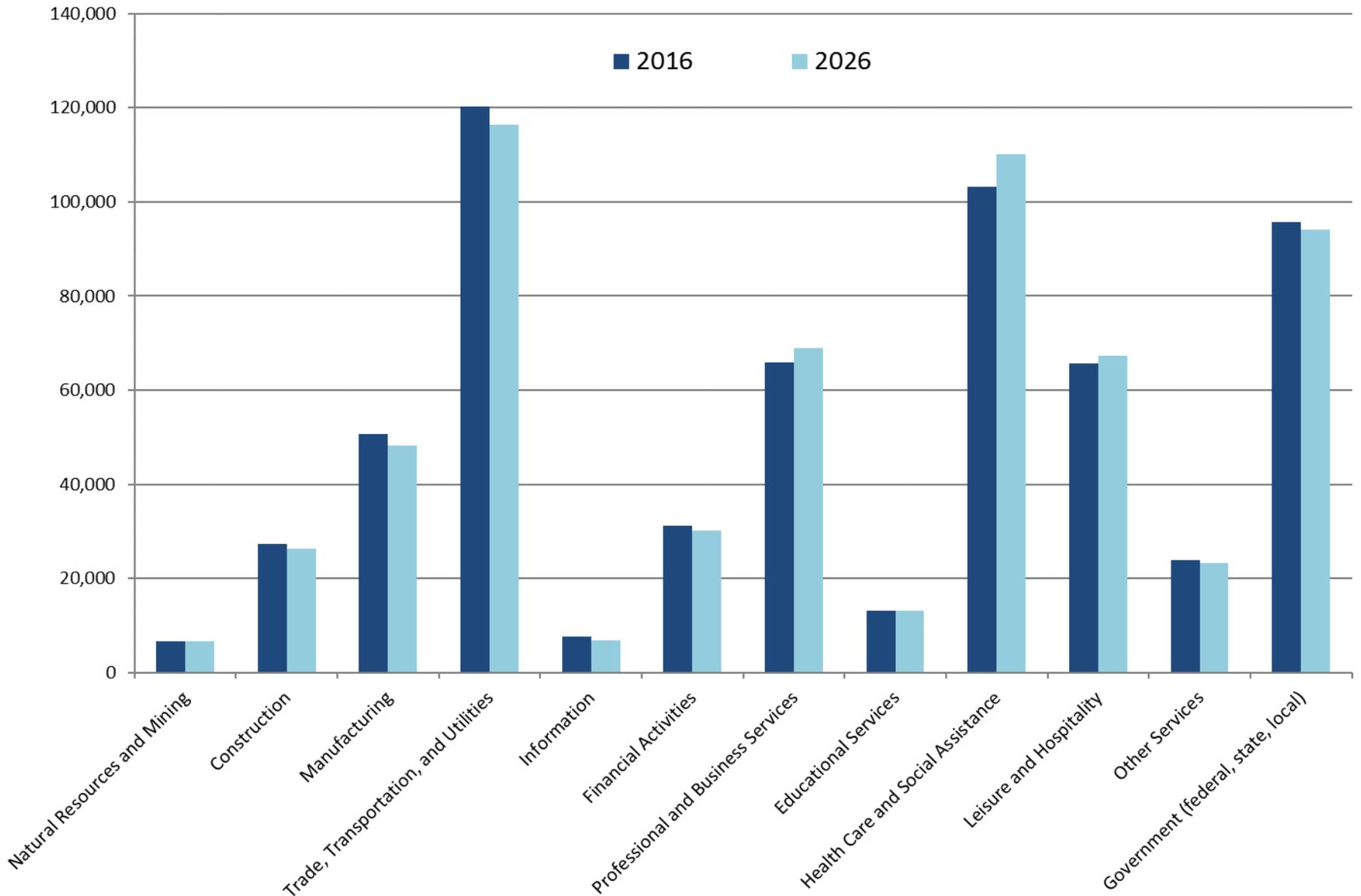
Maine Wage and Salary Employment by Industry (in thousands)



Industries Projected to Gain the Largest Number of Jobs in Maine Between 2016 and 2026

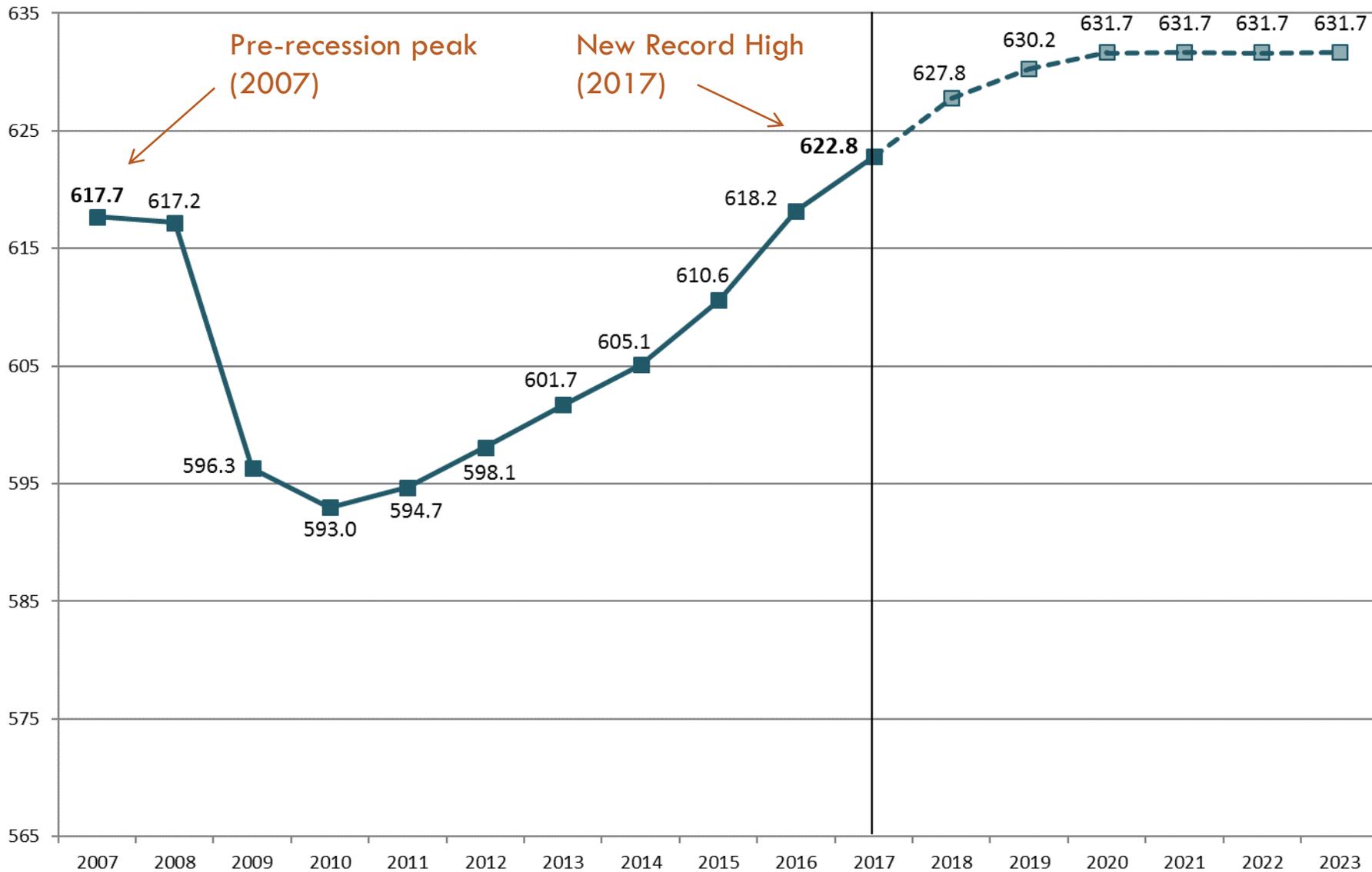


Maine Wage and Salary Employment by Industry



Sources: Maine Department of Labor, Center for Workforce Research and Information

Total Nonfarm Employment (in thousands) History and CEFC forecast

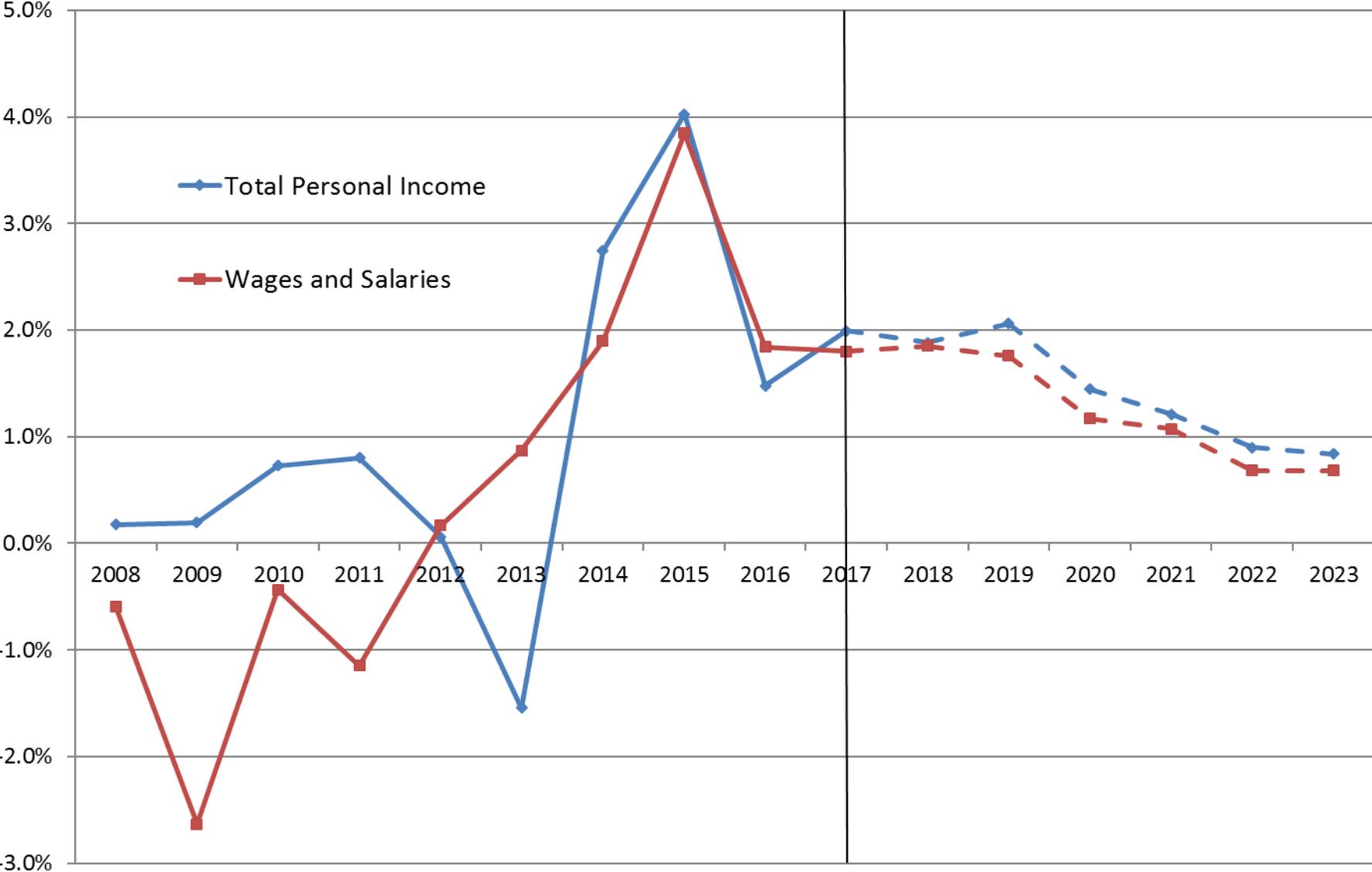


Sources: Maine Department of Labor; Consensus Economic Forecasting Commission report, February 1, 2018

Income and State GDP



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



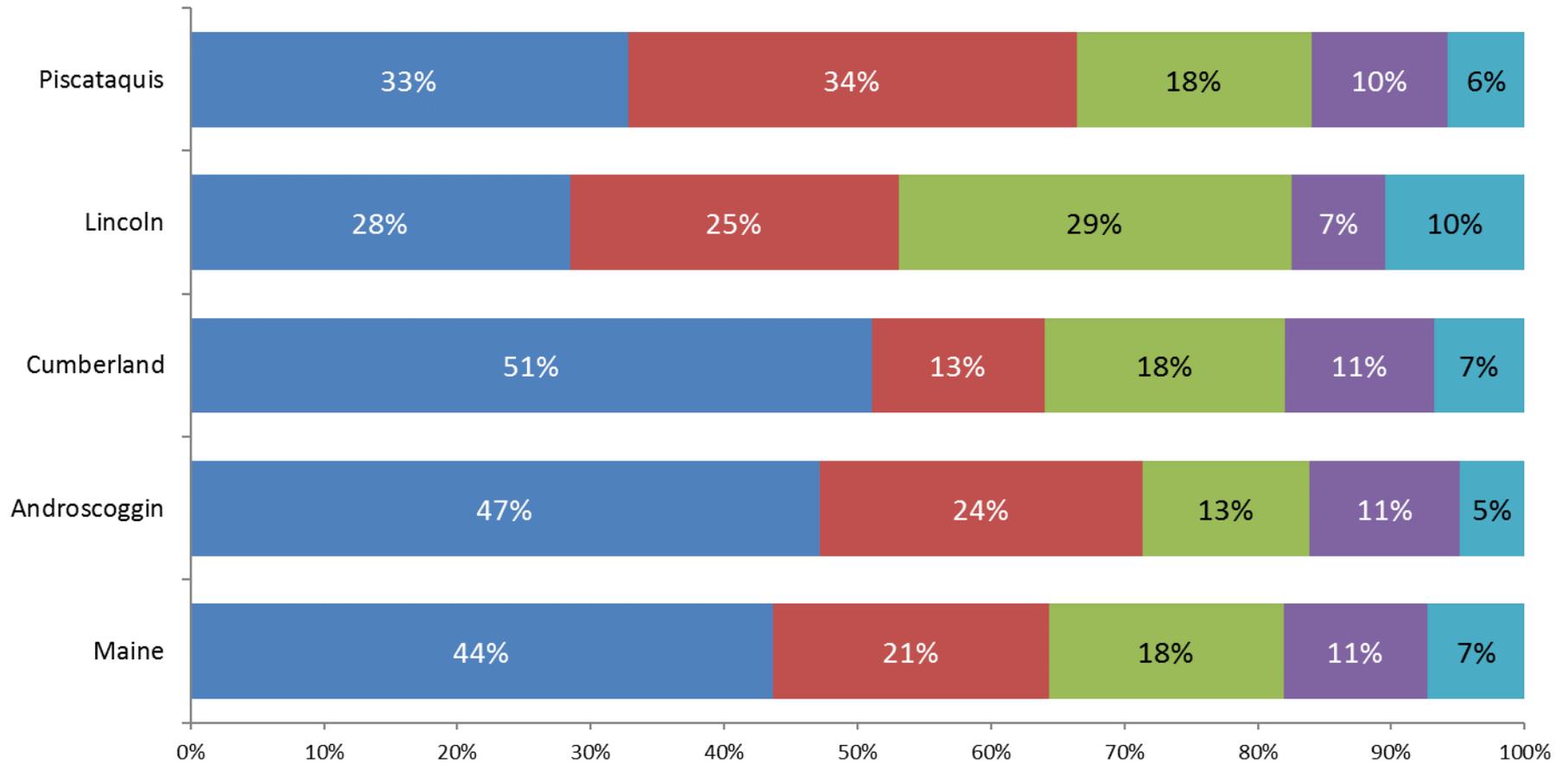
Sources: U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and Consensus Economic Forecasting Commission report, November 1, 2018

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

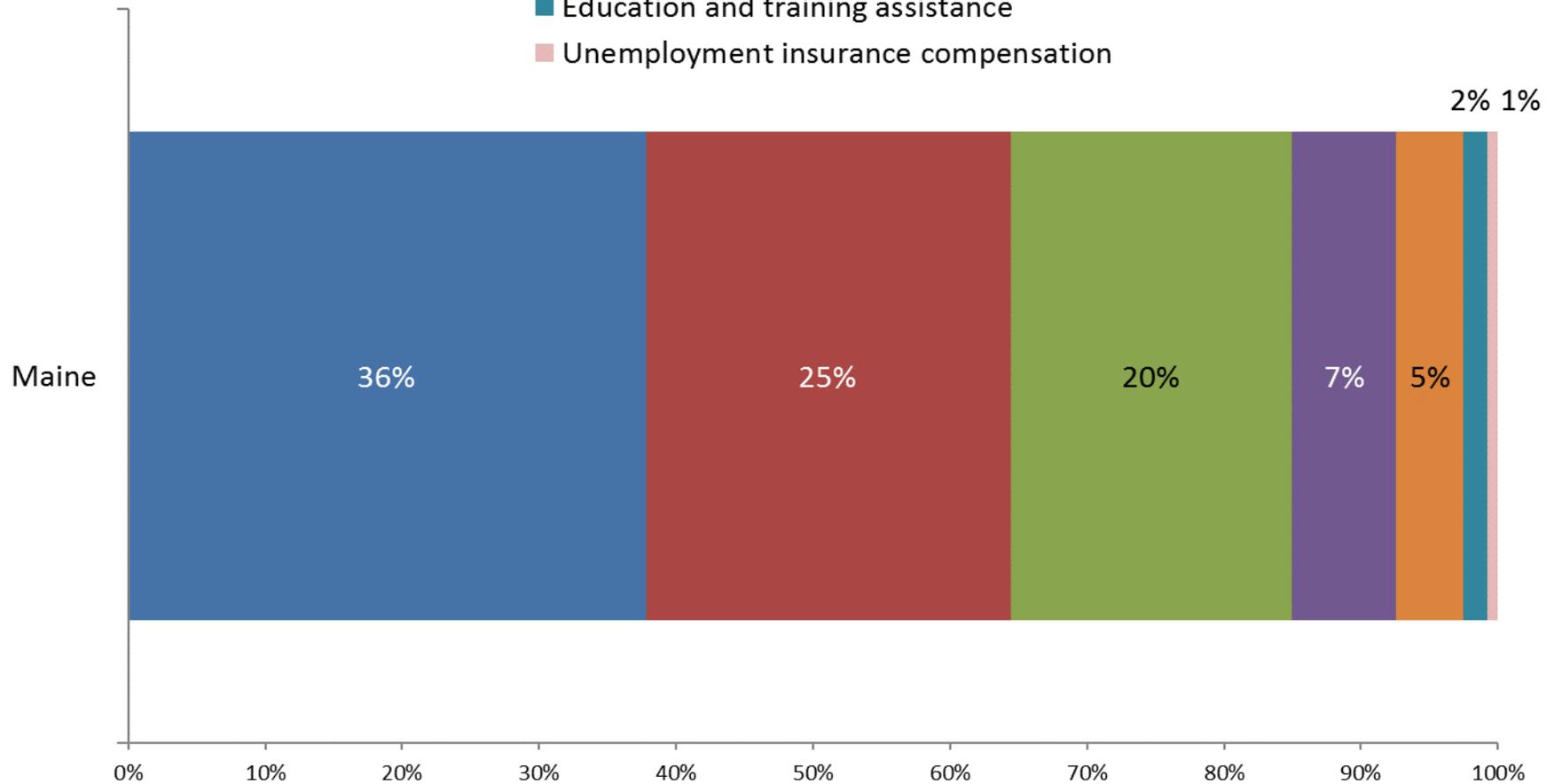
Major Components of Personal Income, 2017

- Wages and salaries
- Personal current transfer receipts
- Dividends, interest, and rent
- Supplements to wages and salaries
- Proprietors' income



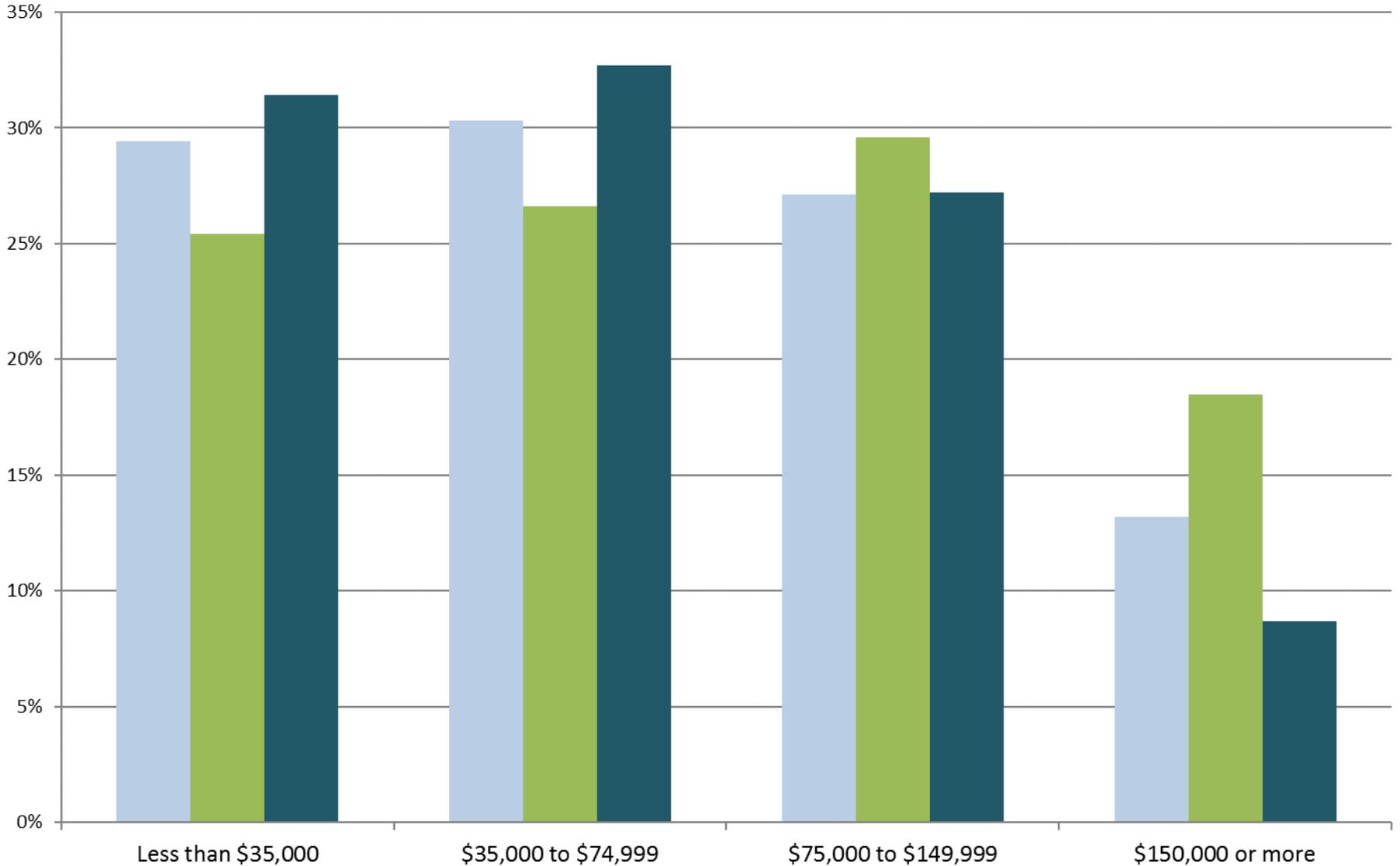
Components of Personal Current Transfer Receipts, 2017

- Social Security benefits
- Medicare benefits
- Medicaid
- Income maintenance benefits
- Veterans' benefits
- Education and training assistance
- Unemployment insurance compensation

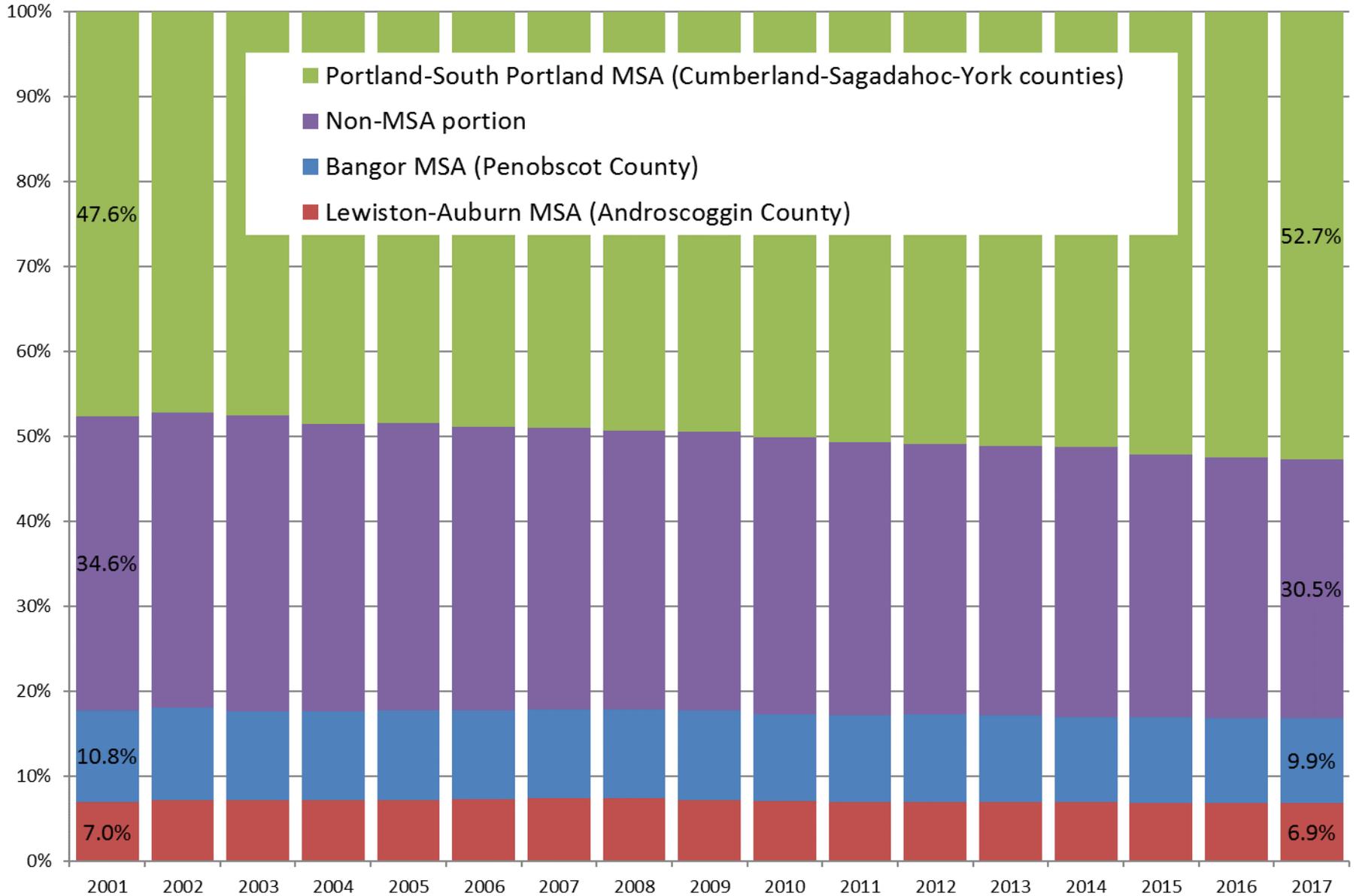


Percent of Households by Income Level, 2017

■ U.S. ■ New England ■ Maine

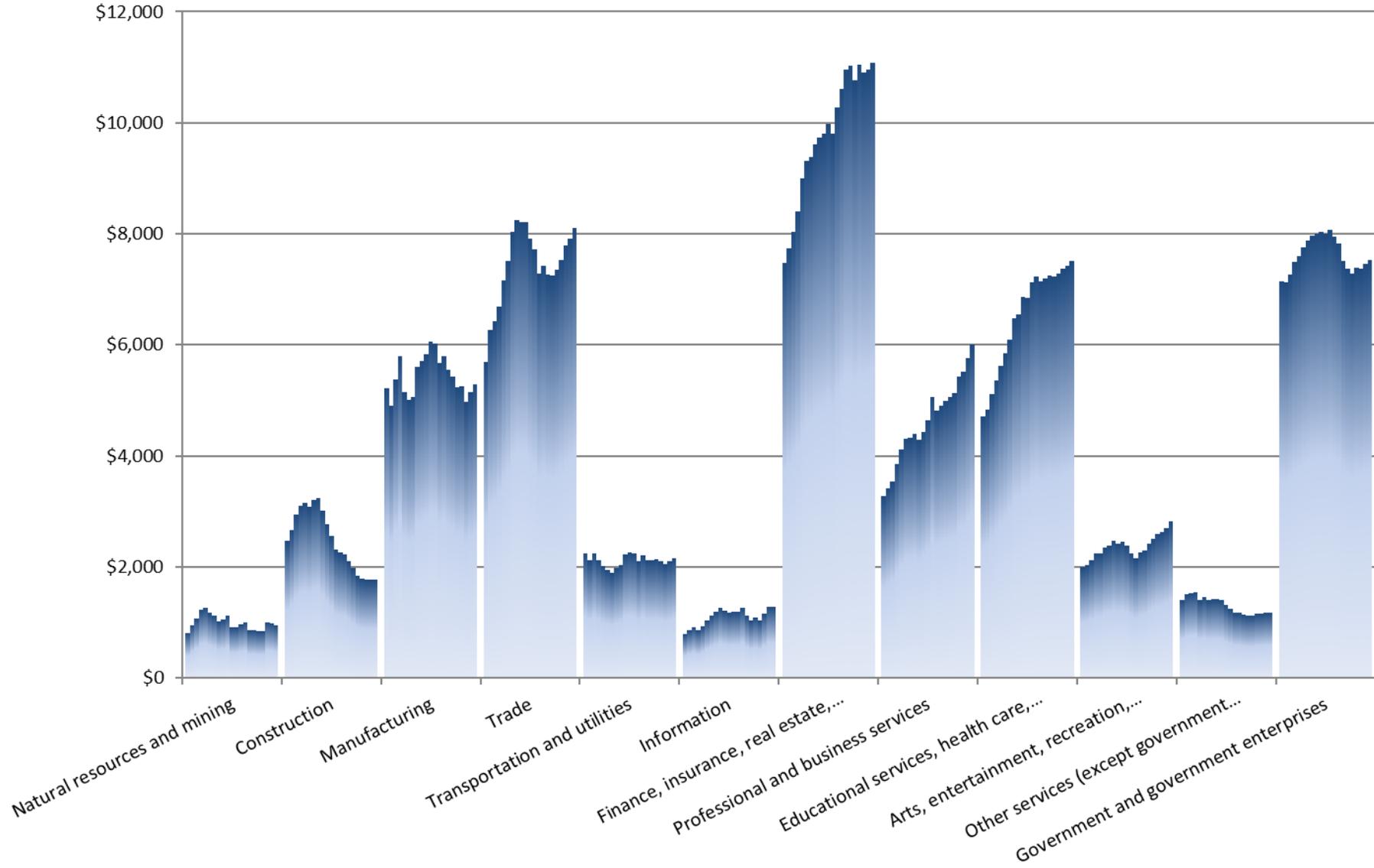


Share of Maine Real GDP by Metropolitan Area



Maine Real GDP by Industry, 1997-2017

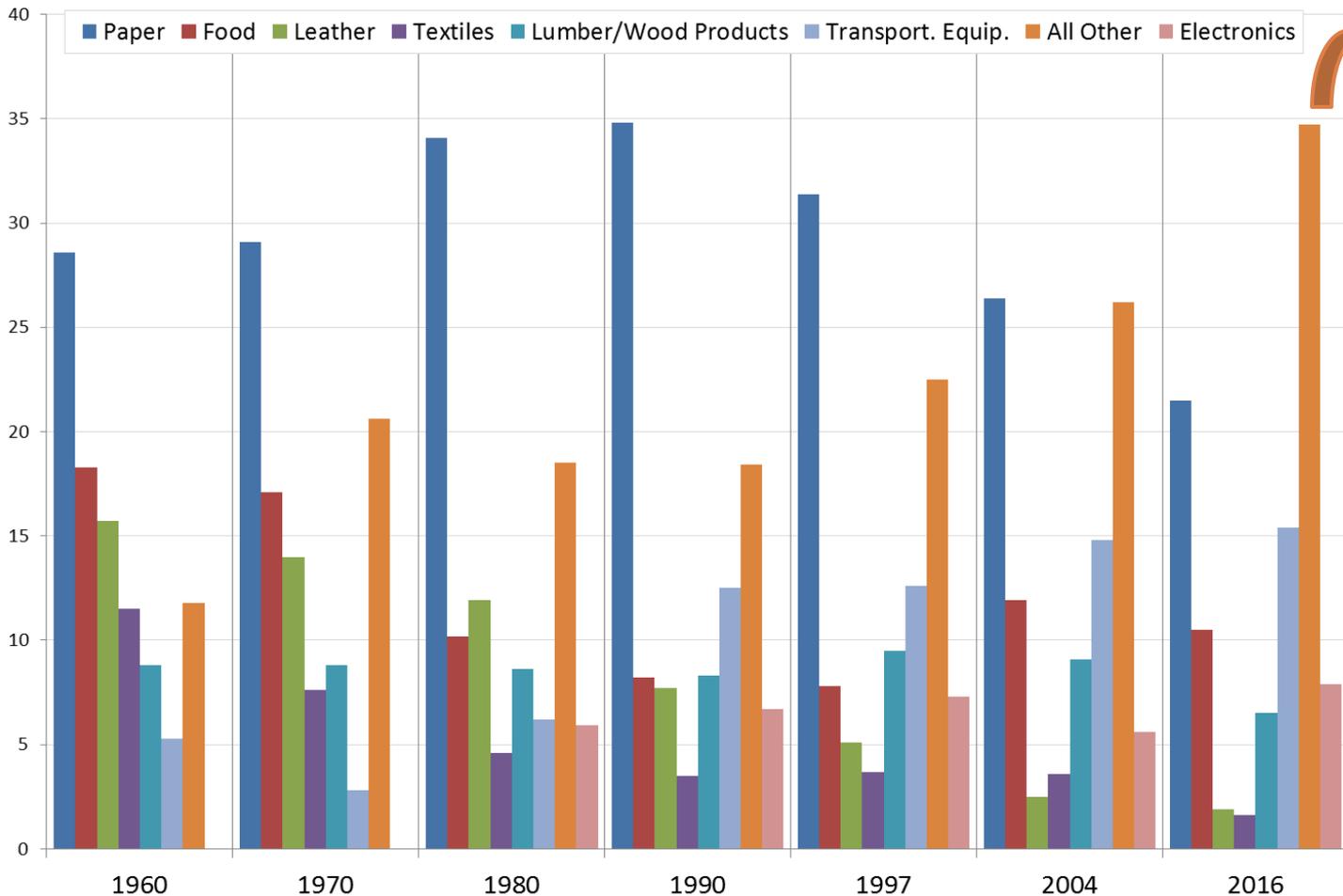
(in millions of chained 2012 dollars)



Source: U.S. Bureau of Economic Analysis

The mix of products Maine manufactures has changed over time

Share of Value of Manufactured Product by Selected Industry Groups

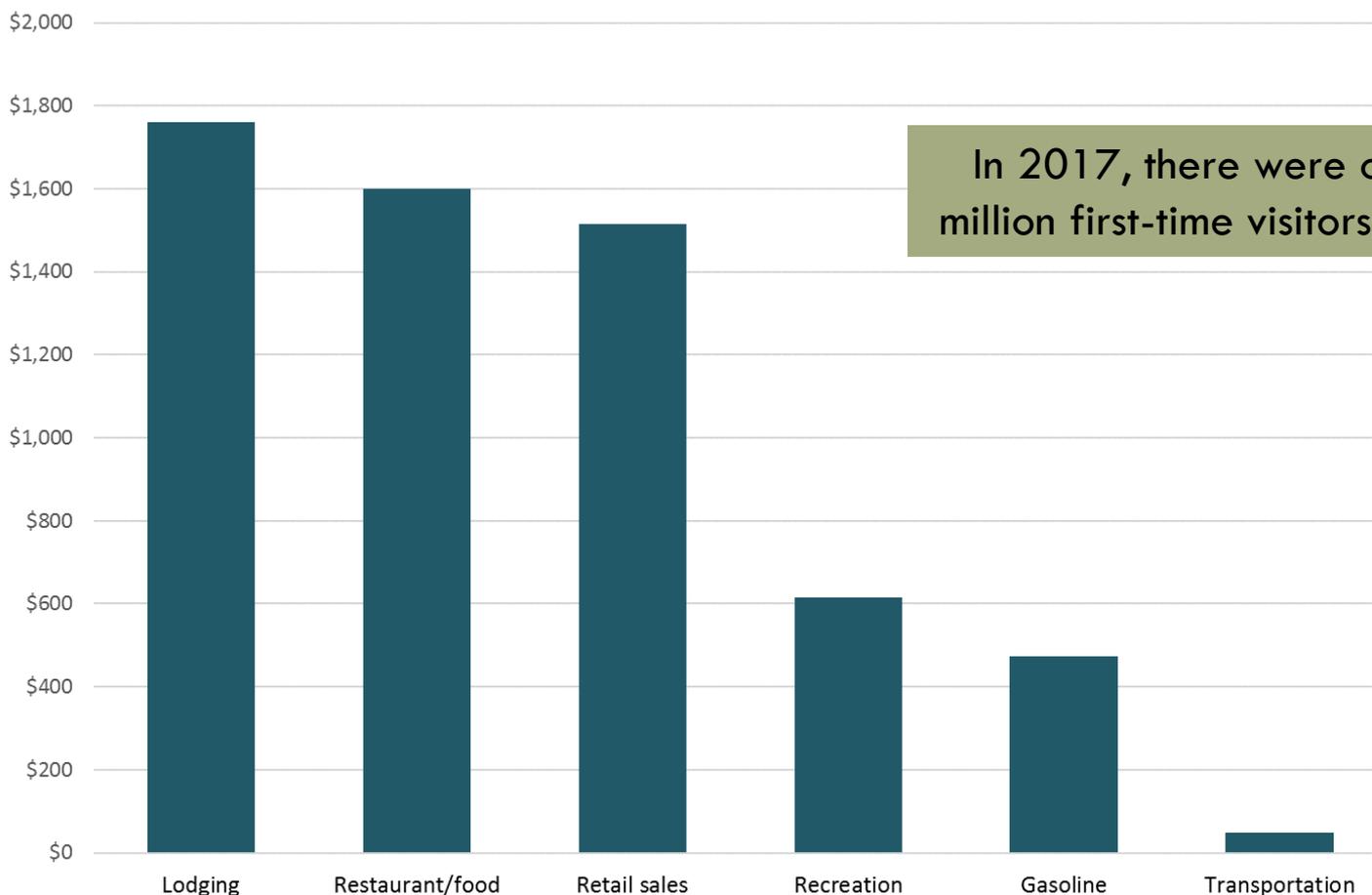


“All Other” in 2016:

- Fabricated metal product (7.7%)
- Beverage and tobacco product (5.2%)
- Plastics and rubber products (4.7%)
- Chemical (4.2%)
- Machinery (4.2%)
- And more

Tourism is an important part of Maine's economy (it's just hard to measure)

2017 Direct Visitor Expenditures on Trips to Maine
(millions of dollars)





Maine's economy has been changing over time and will continue to change.

Addressing the **challenges** and embracing the **opportunities** will allow Maine to **thrive** into the future.

The Near-Universal Challenge: Workforce

- Existing workforce is aging, population growth has been slow (although starting to accelerate), and unemployment is at historic lows
- *Solution: need to continue attracting new workers and utilizing all the potential workers we already have*

How do we make sure workers know there are jobs in Maine?

Contact Information



Amanda Rector

Maine State Economist

Department of Administrative and Financial Services

amanda.rector@maine.gov

(207) 287-2873