

# MAINE'S DEMOGRAPHICS AND WORKFORCE

AgCom monthly meeting

January 29, 2019

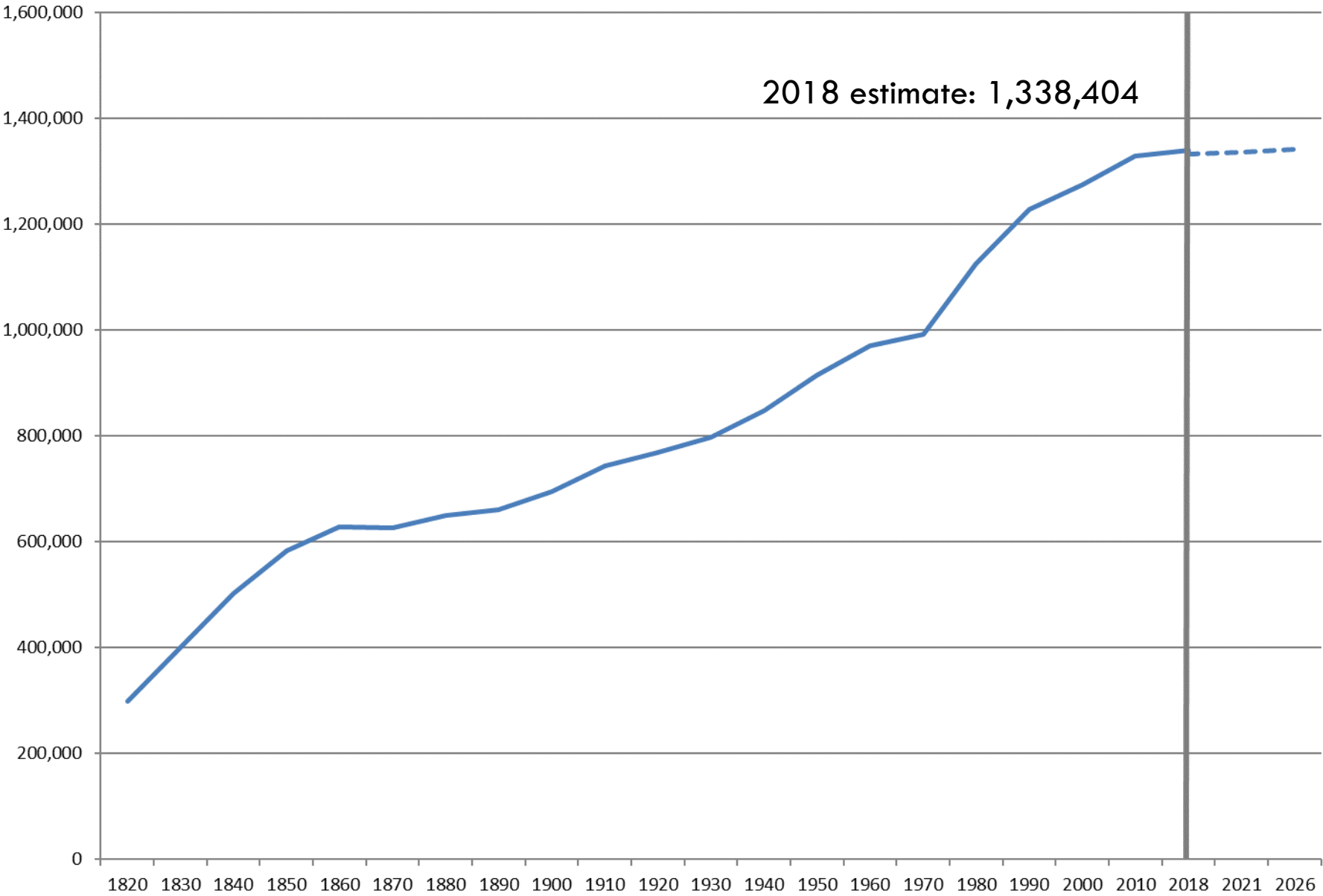
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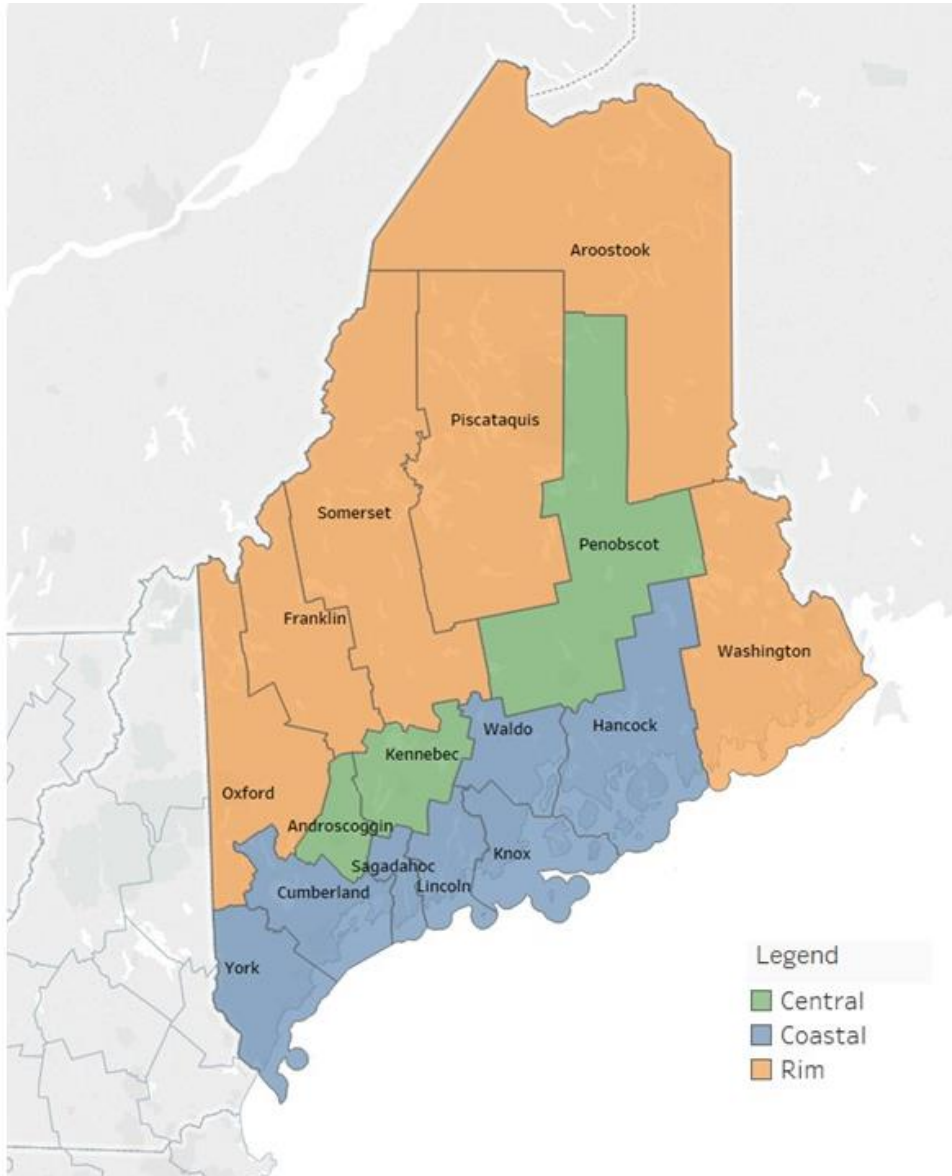


# Total Population, Maine



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

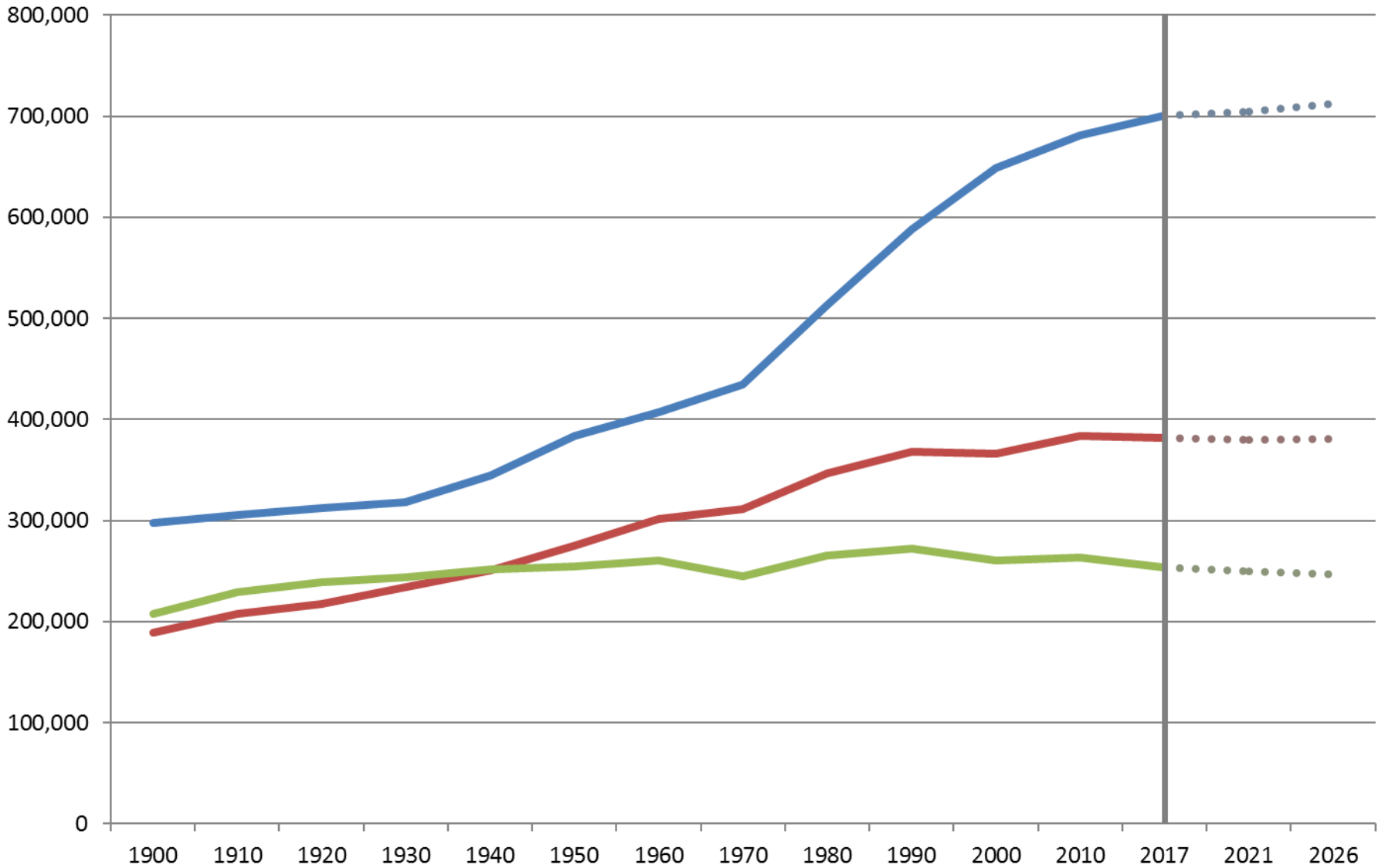
# Regions of Maine



- 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

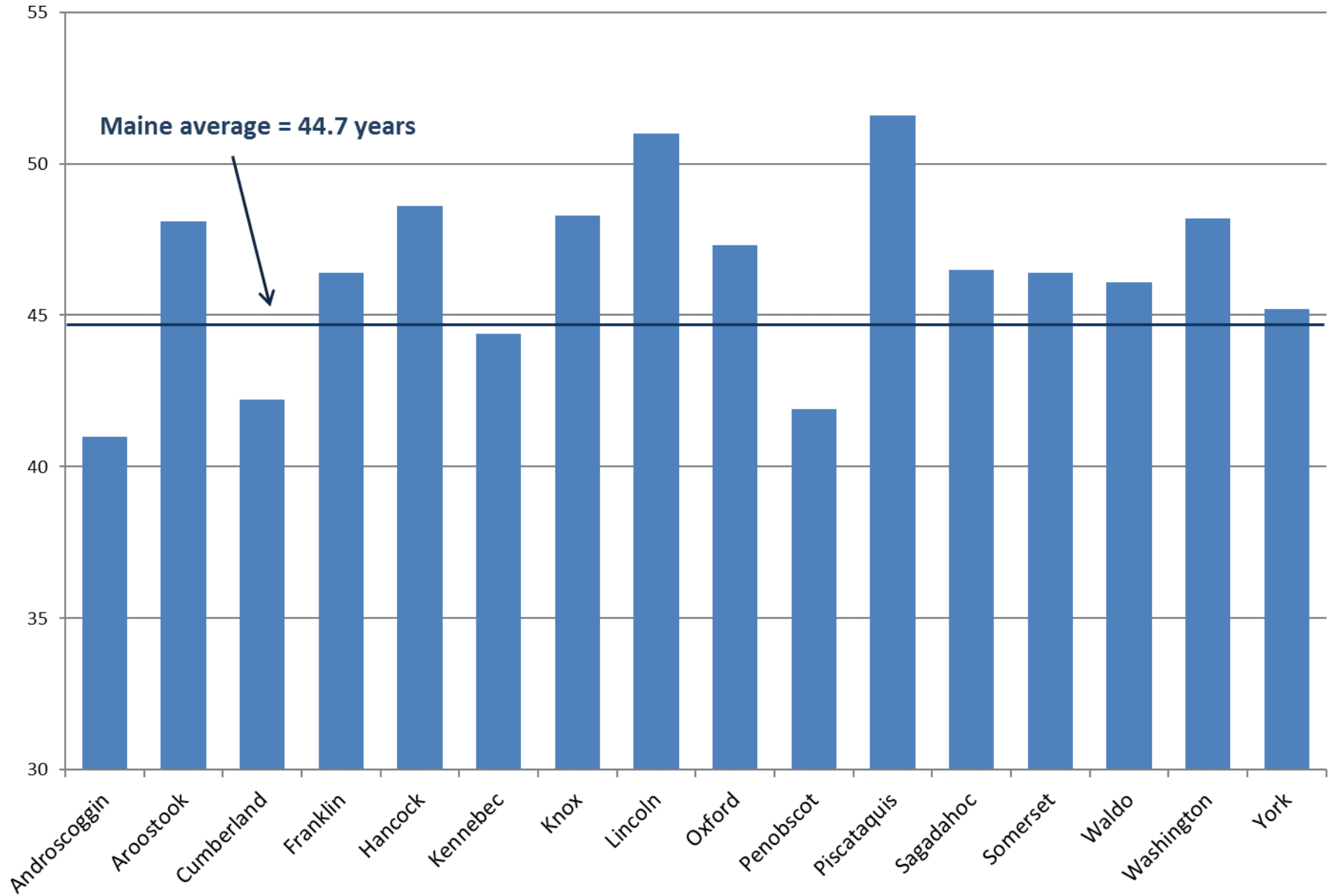


# A Demographic Snapshot of Maine

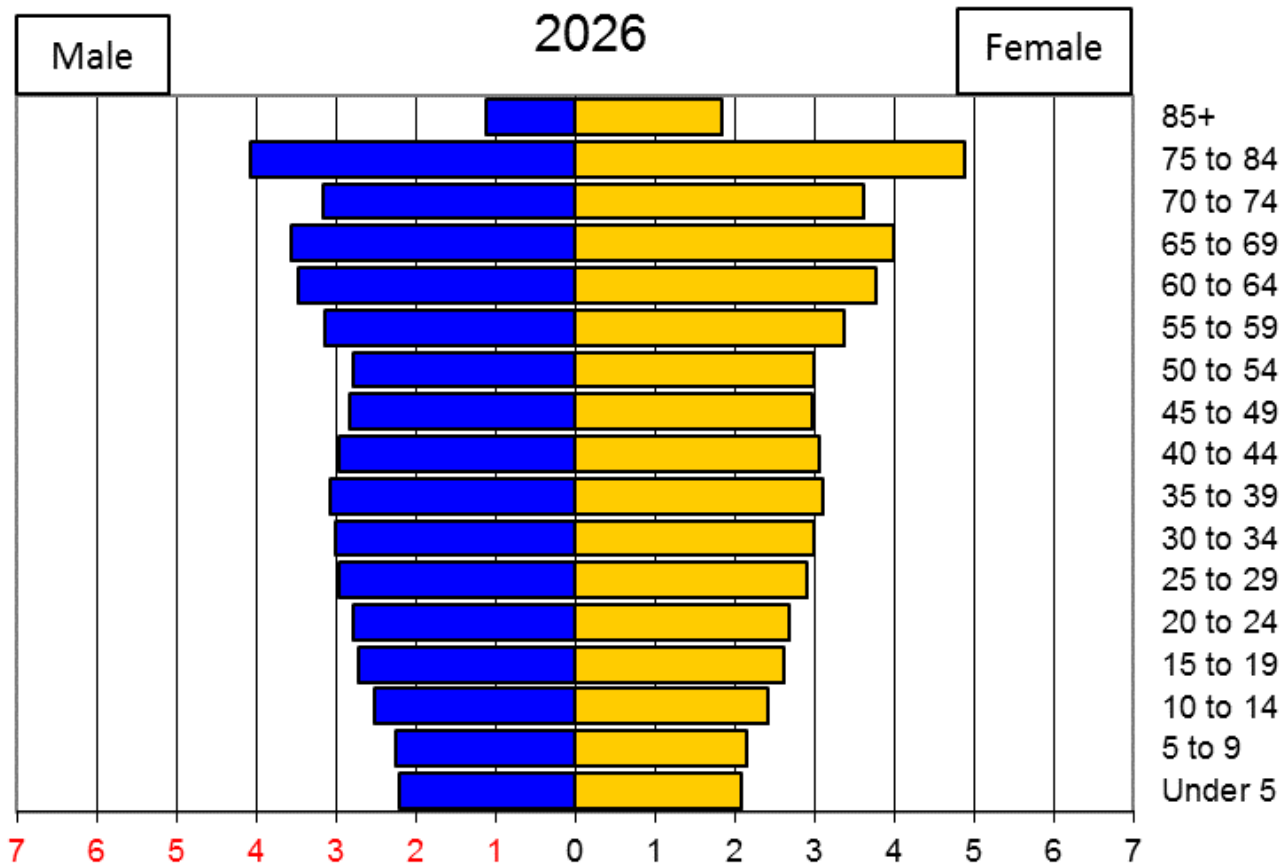
- 2018 Population Estimate: 1,338,404
  - ▣ 42<sup>nd</sup> largest in US
- 2010 – 2018 Population Change: +0.8%
  - ▣ 42<sup>nd</sup> in US (ahead of WV, IL, CT, VT, RI, MS, NY, PA)
- 2017 Median age: 44.7 years
  - ▣ Oldest in US
- 93.3% White, Non-Hispanic
  - ▣ Highest percentage in US



# Median Age

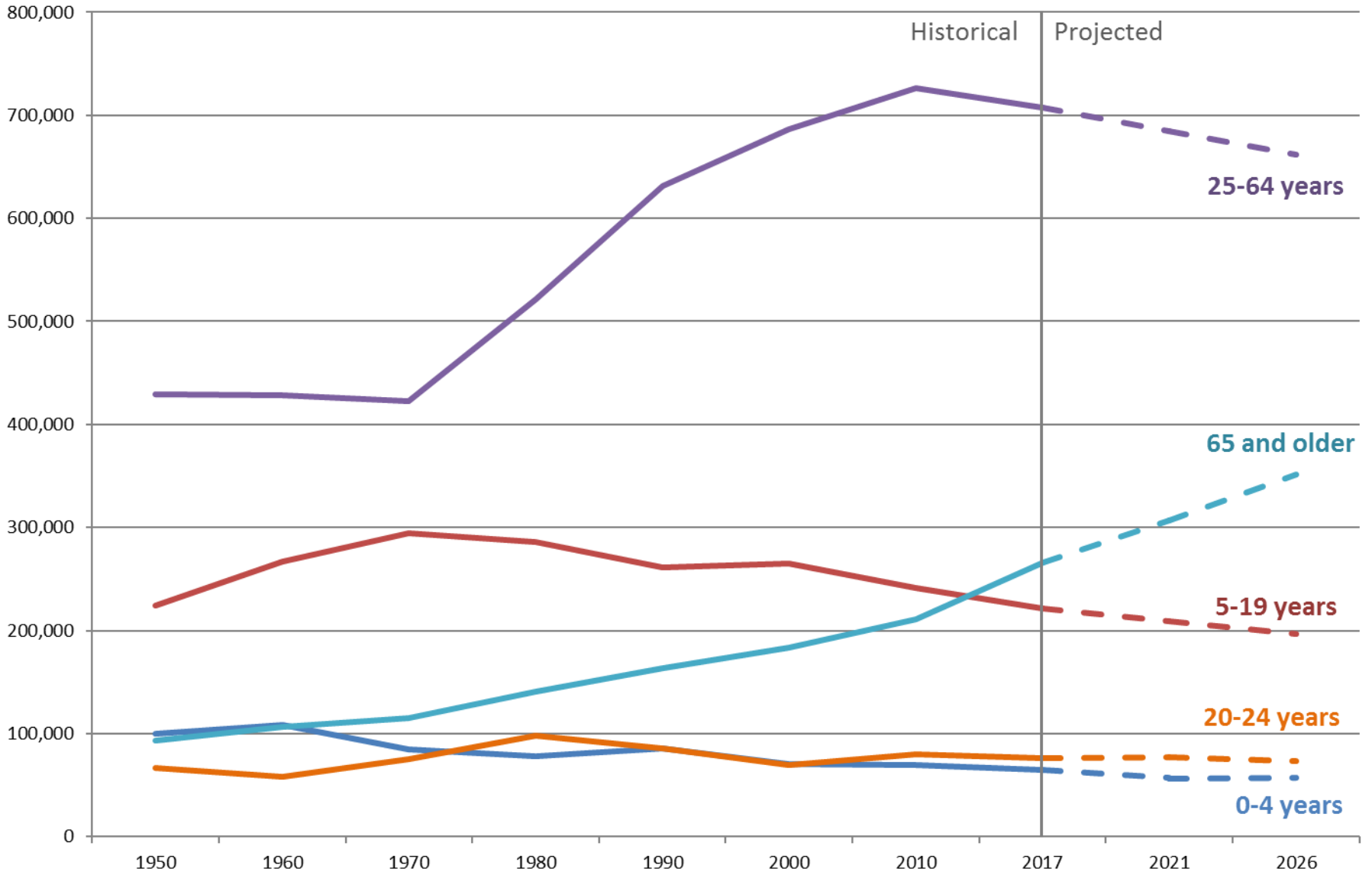


# The Baby Boom Wave



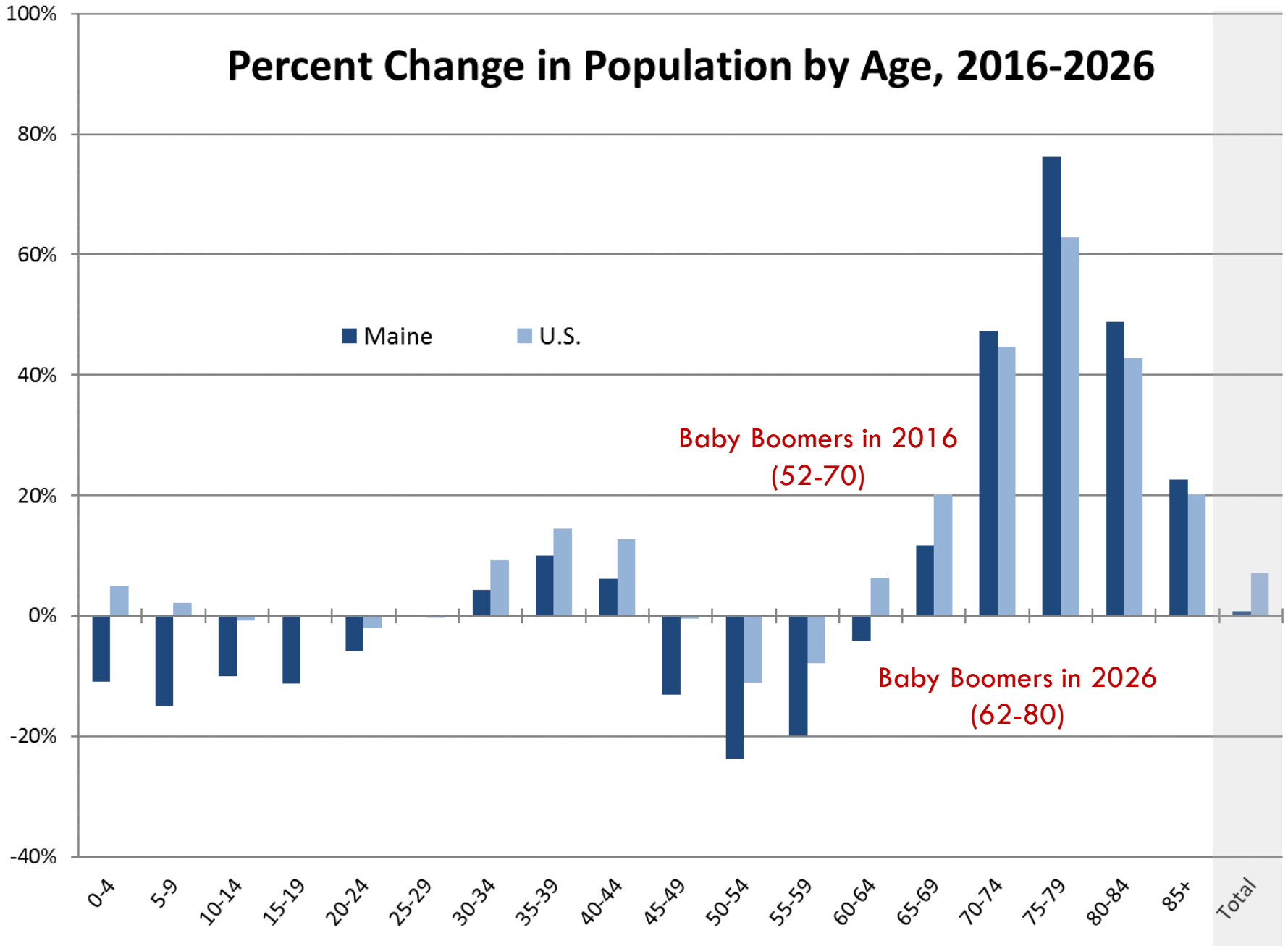


# Maine Population Trends by Age 1950-2026



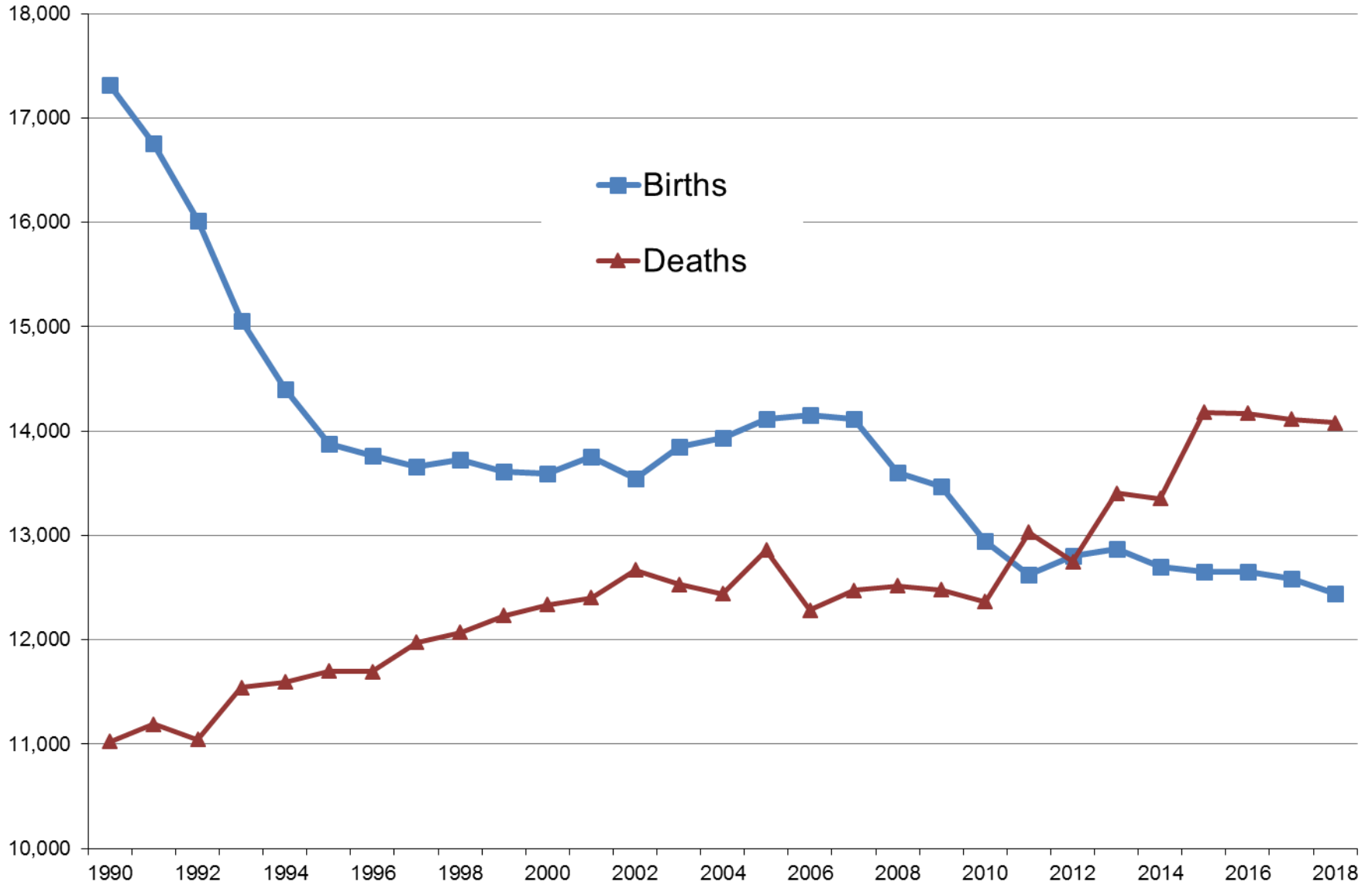
Sources: U.S. Census Bureau, Decennial Census; State Economist population projections

# Percent Change in Population by Age, 2016-2026

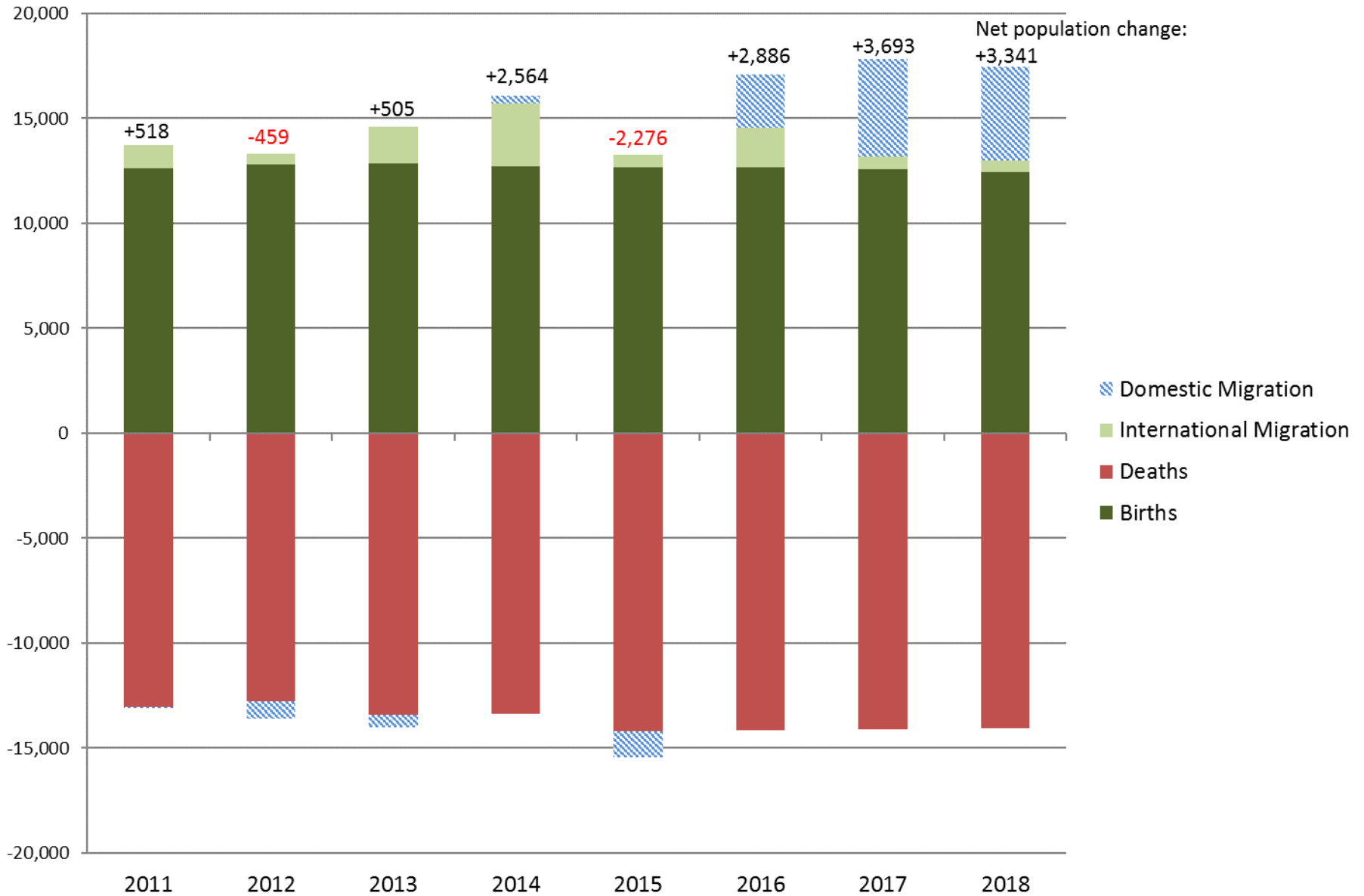


Sources: State Economist population projections (Maine) and U.S. Census Bureau population projections (U.S.)

# Births and Deaths per year in Maine



# Components of Population Change, Maine



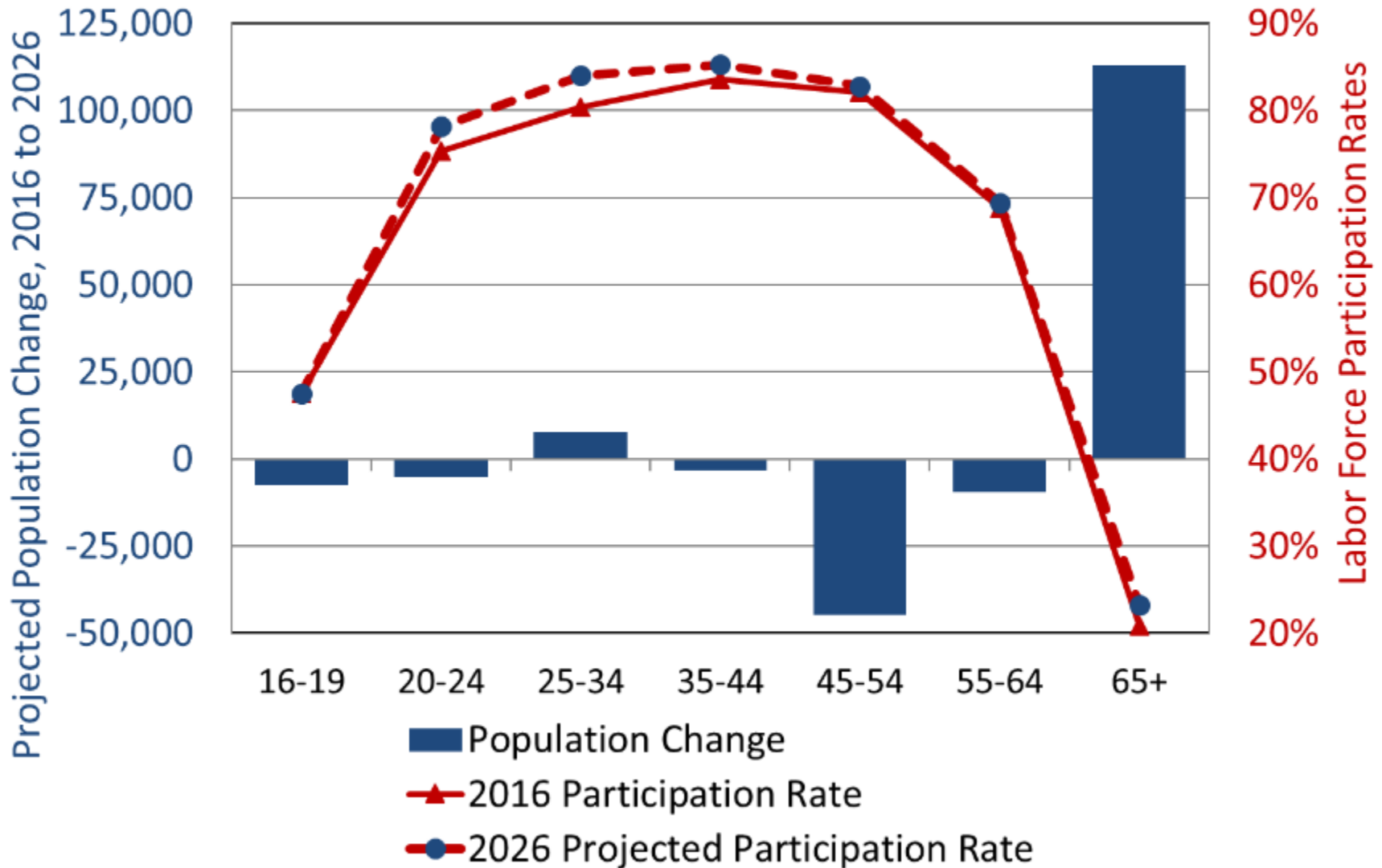
# Where are people moving to/from?

<b>2017 State-to-State Migration Patterns</b>			
<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

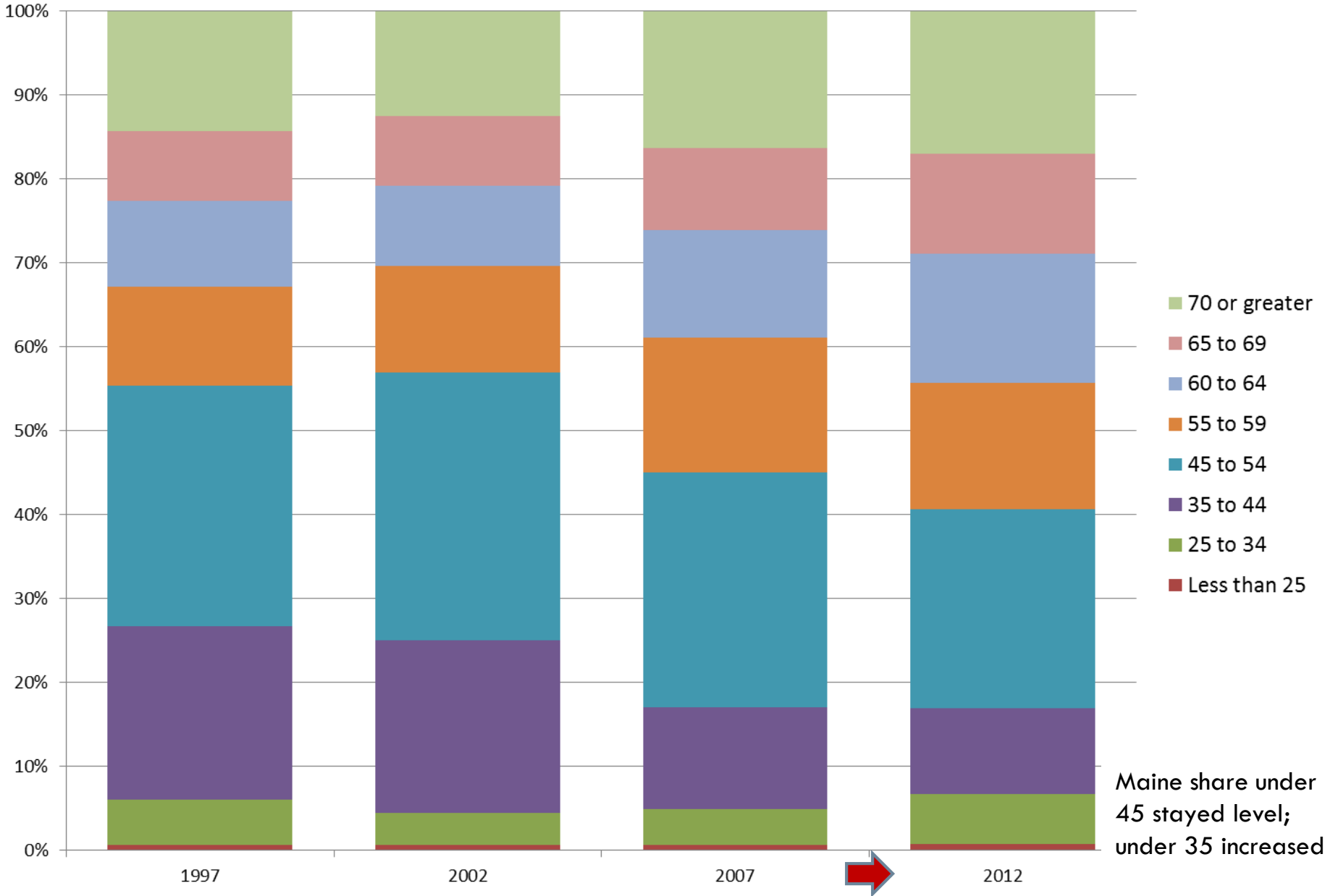
## Projected Population Change and Participation Rates by Age Group in Maine



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

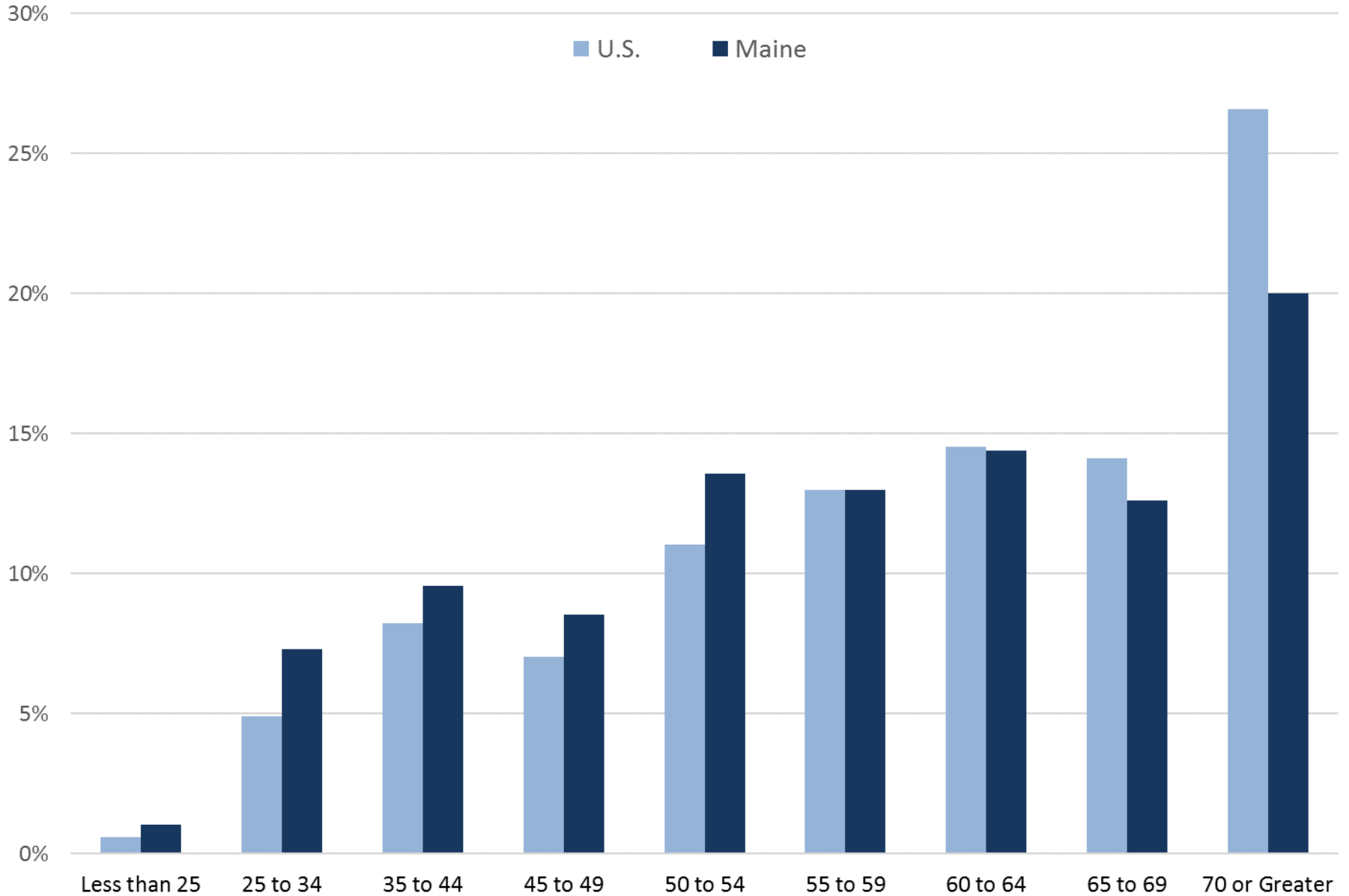
<https://cwri1.blogspot.com/2018/07/employment-outlookto-2026.html>

# Share of Principal Operators by Age - Maine



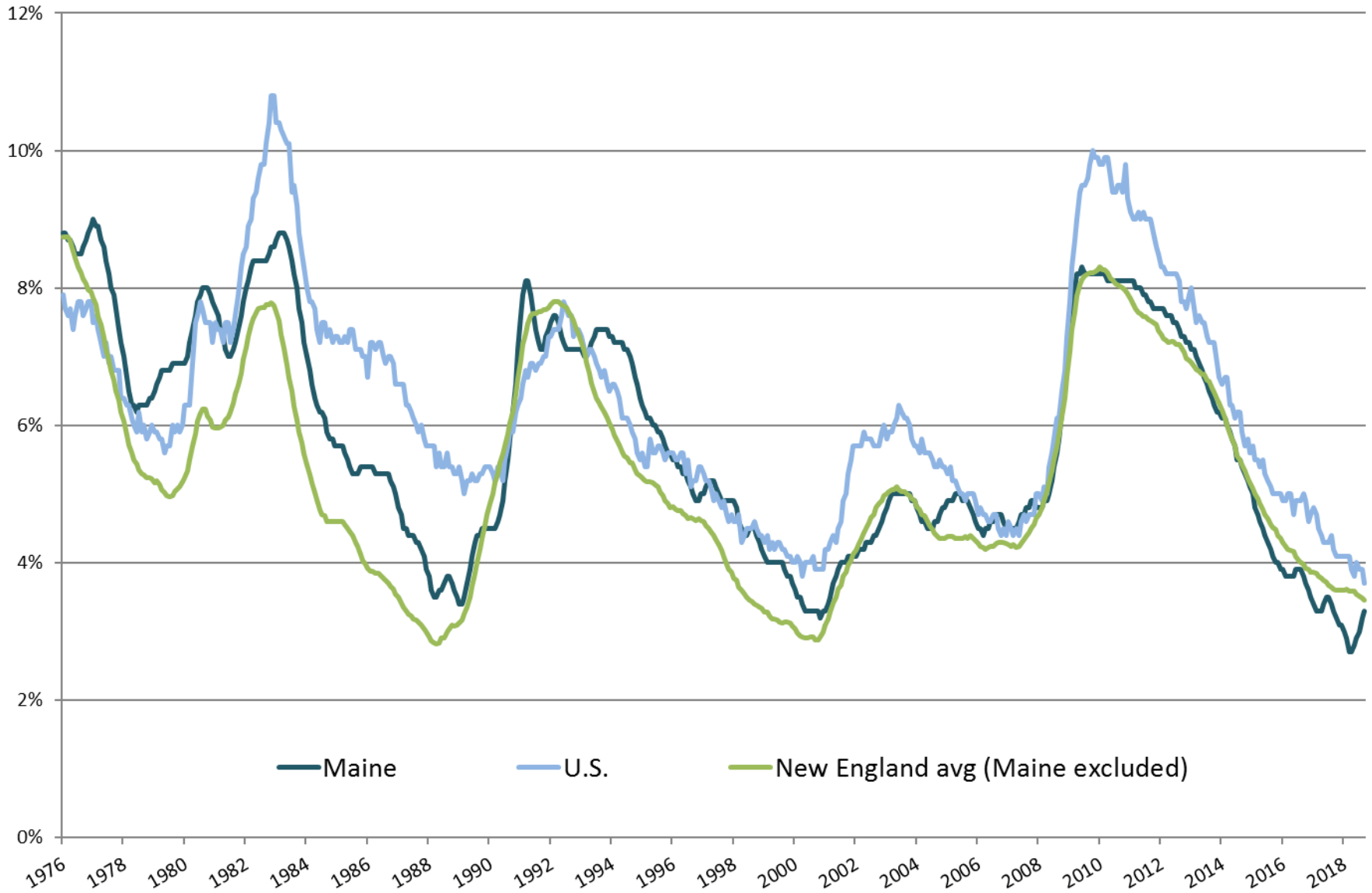


# Percent of Primary Operators by Age

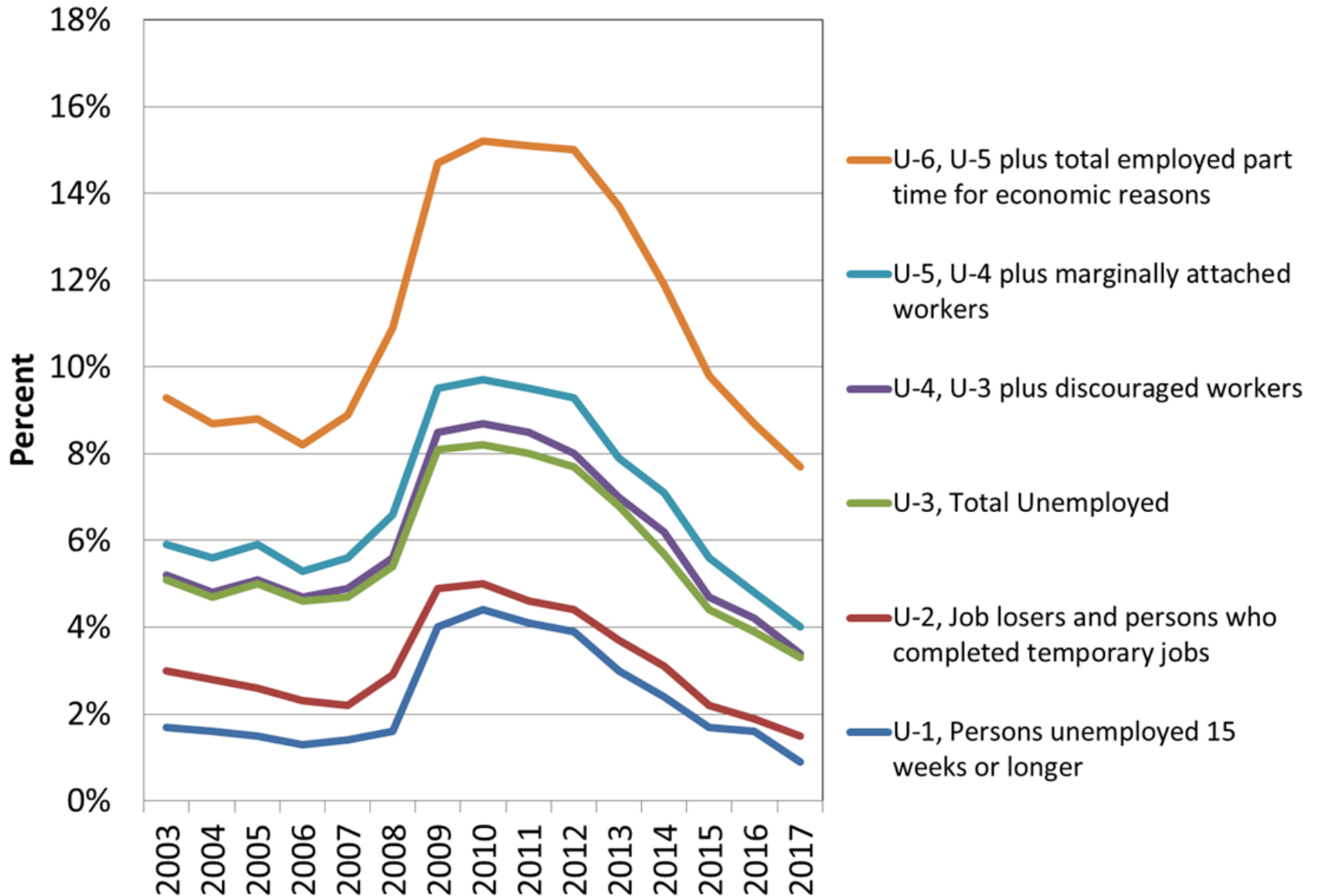


Source: U.S. Department of Agriculture

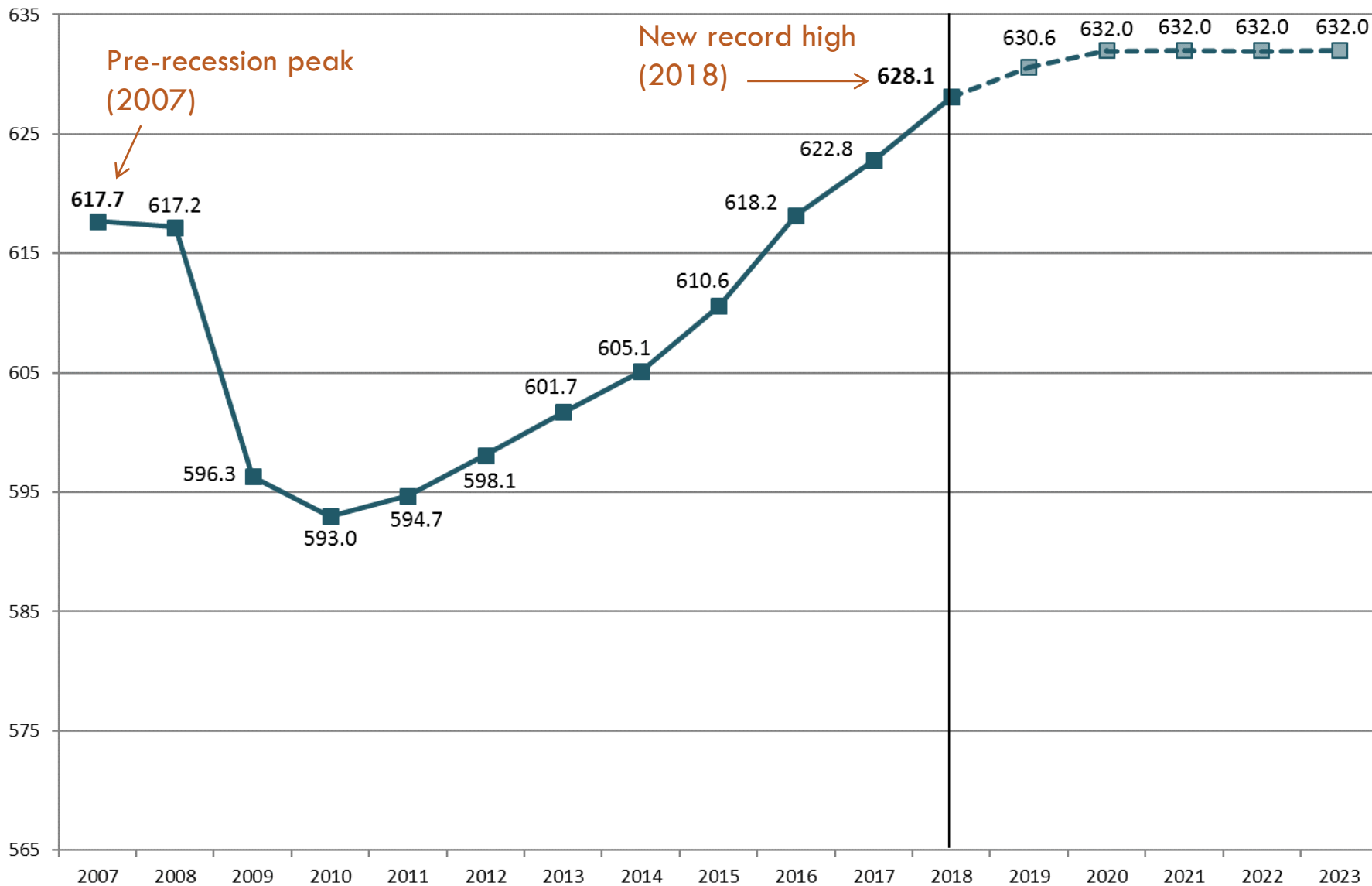
# Monthly Unemployment Rate (Seasonally Adjusted)



## Alternative Measures of Labor Underutilization - Maine

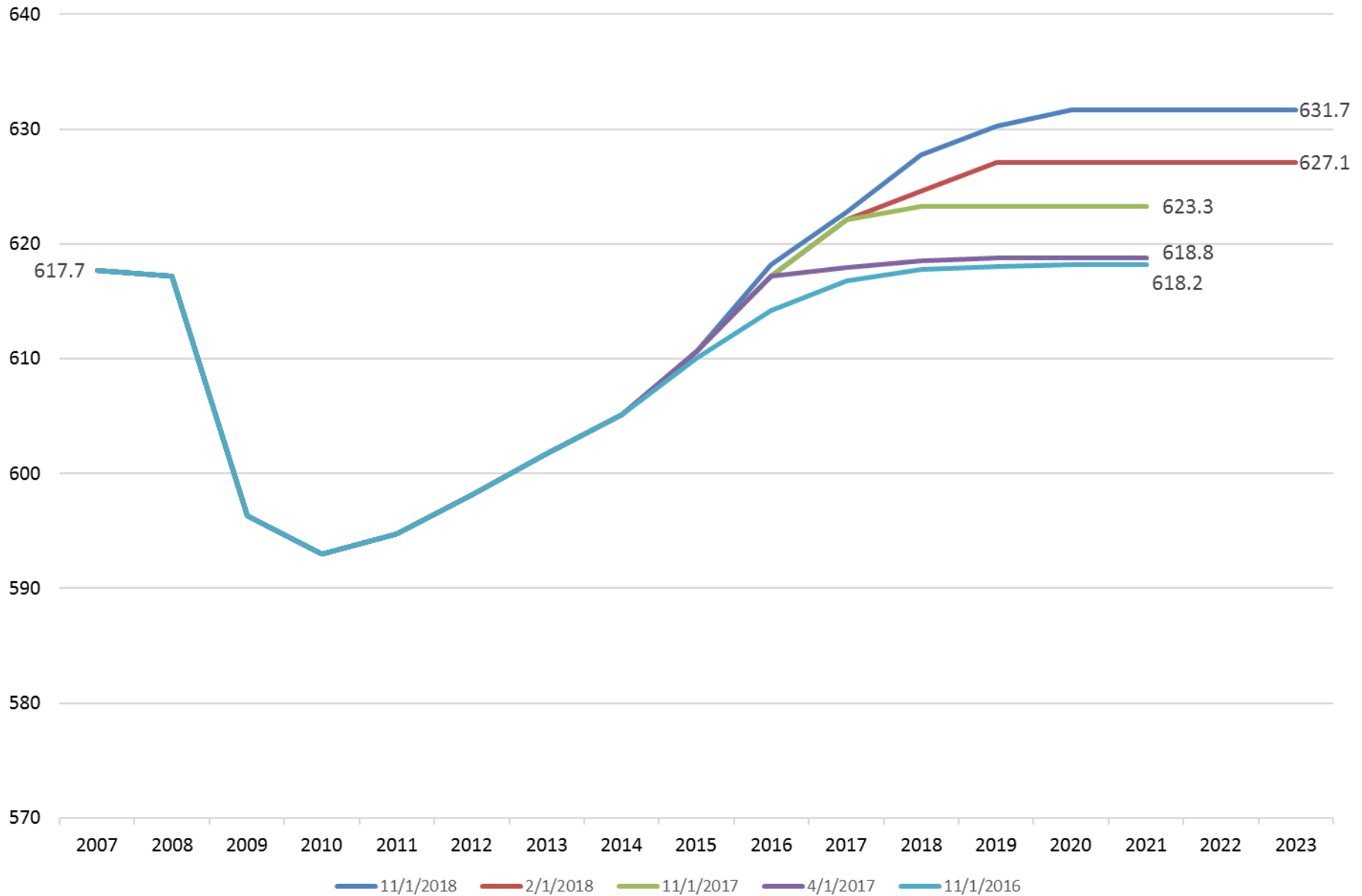


# Total Nonfarm Employment (in thousands) History and CEFC forecast

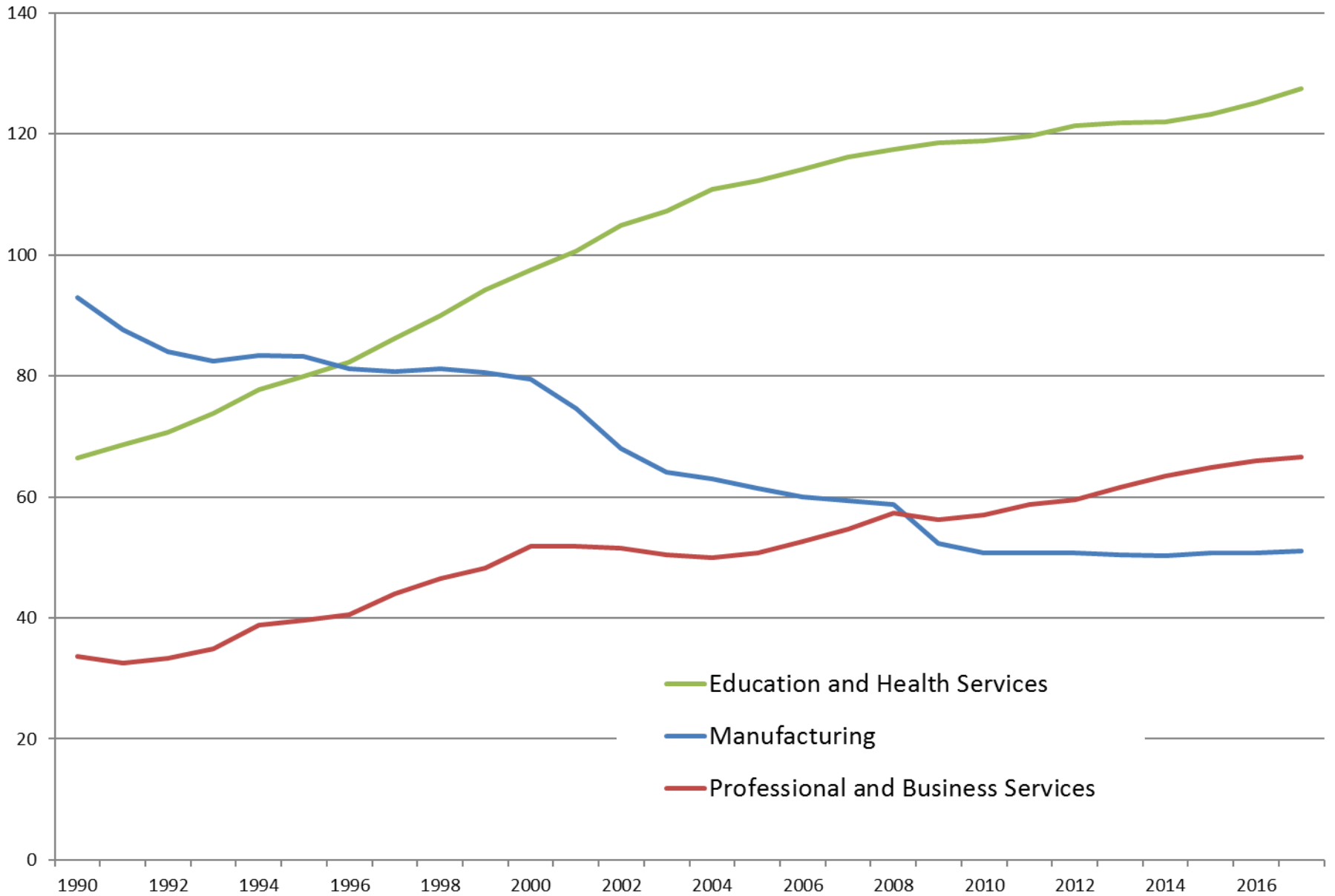


Sources: Maine Department of Labor and Consensus Economic Forecasting Commission report, November 1, 2018

# Revisions to CEFC Forecast of Total Nonfarm Employment (in thousands)

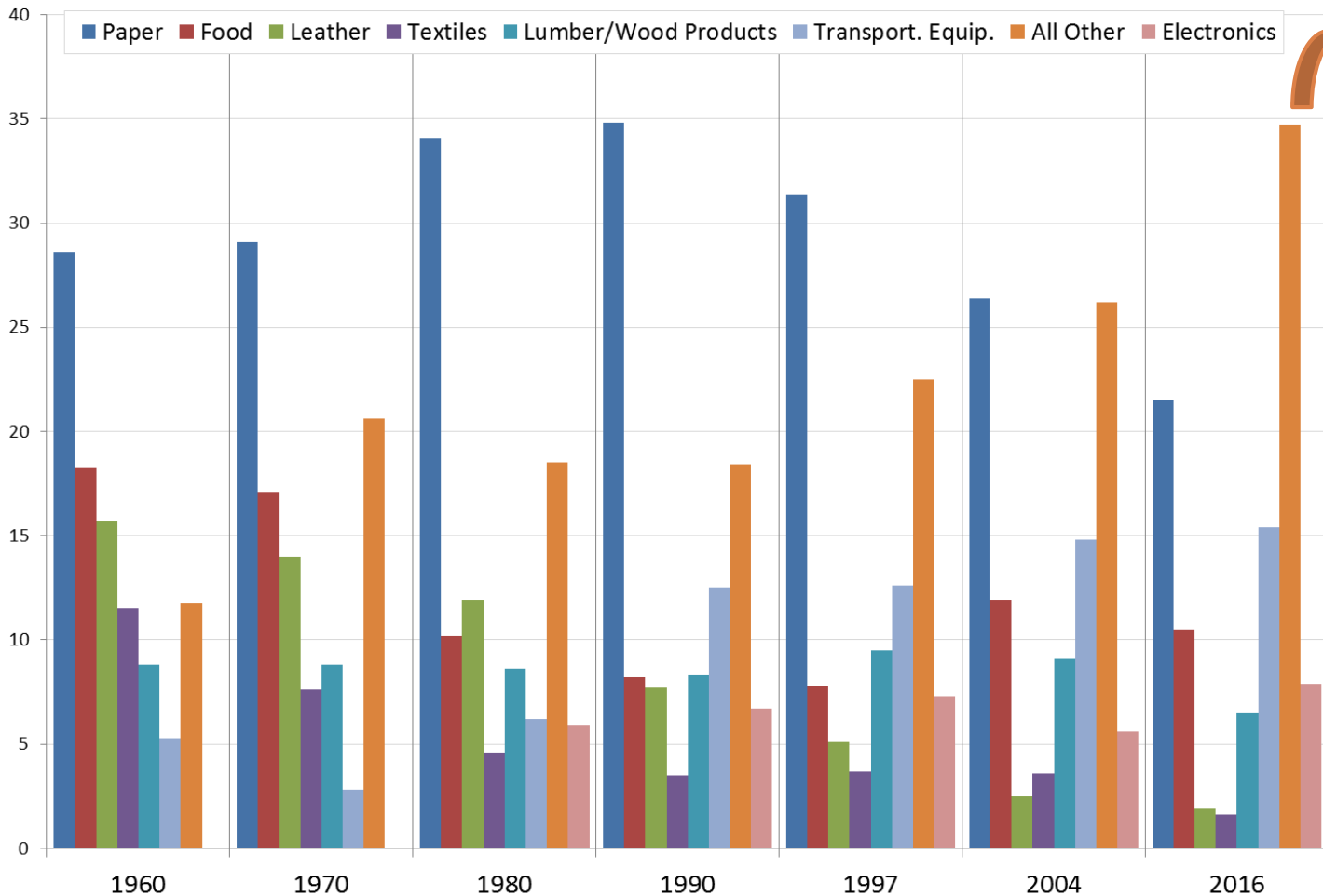


# Maine Wage and Salary Employment by Industry (in thousands)



# Manufacturing is more diverse now

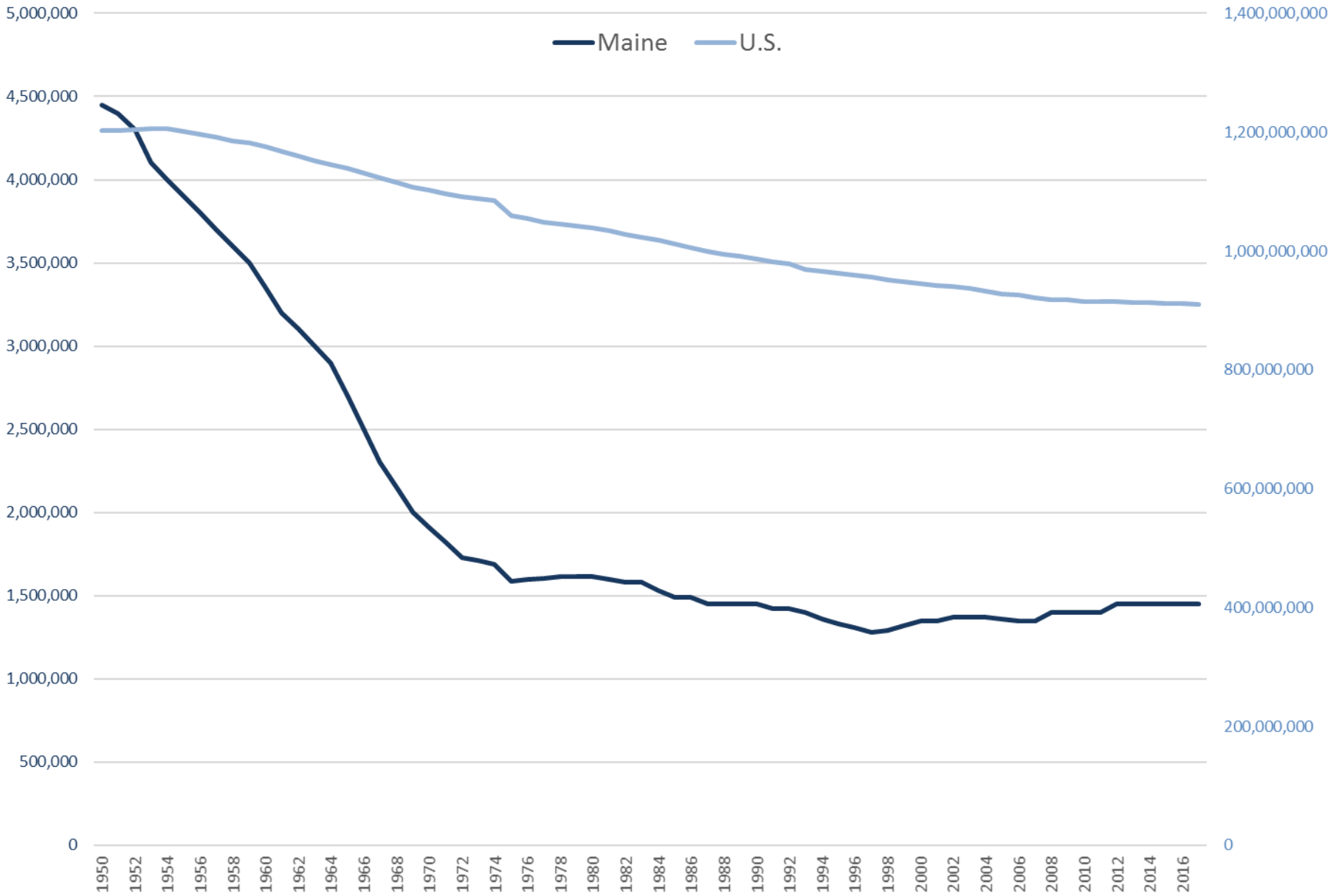
## Share of Value of Manufactured Product by Selected Industry Groups



### “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!

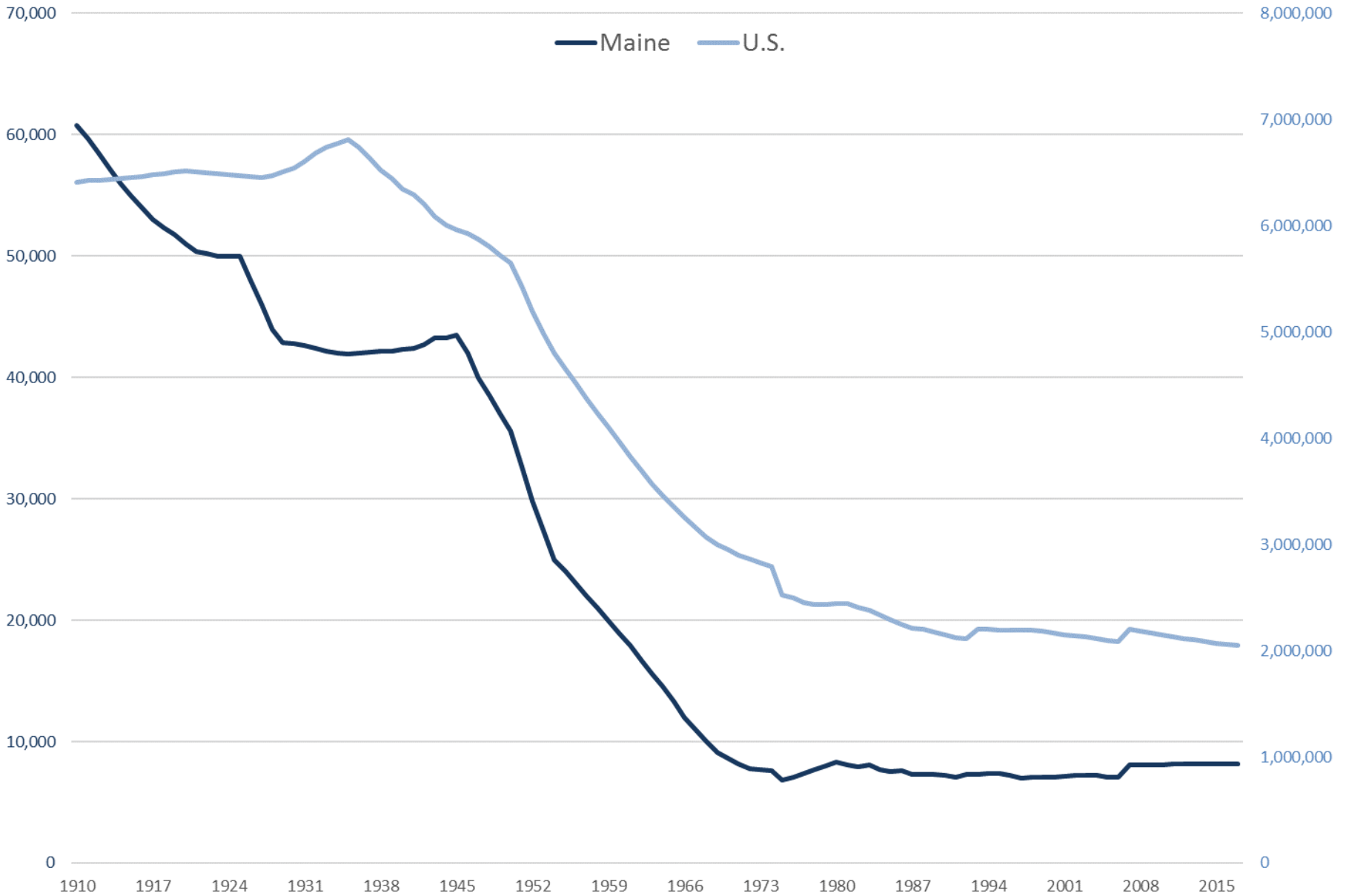
# Acres Operated - Maine and the U.S.



Source: U.S. Department of Agriculture

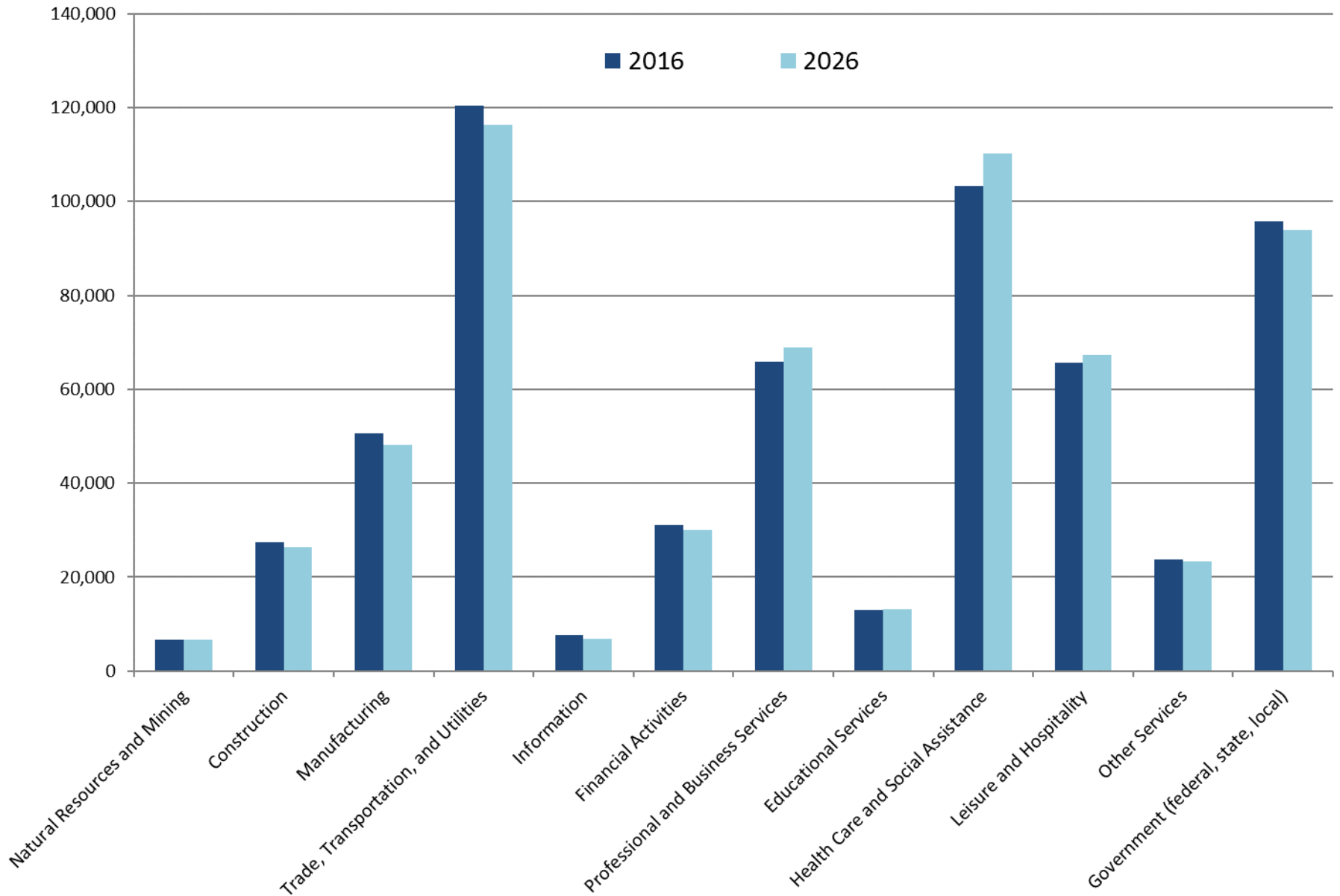


# Farm Operations - Maine and the U.S.

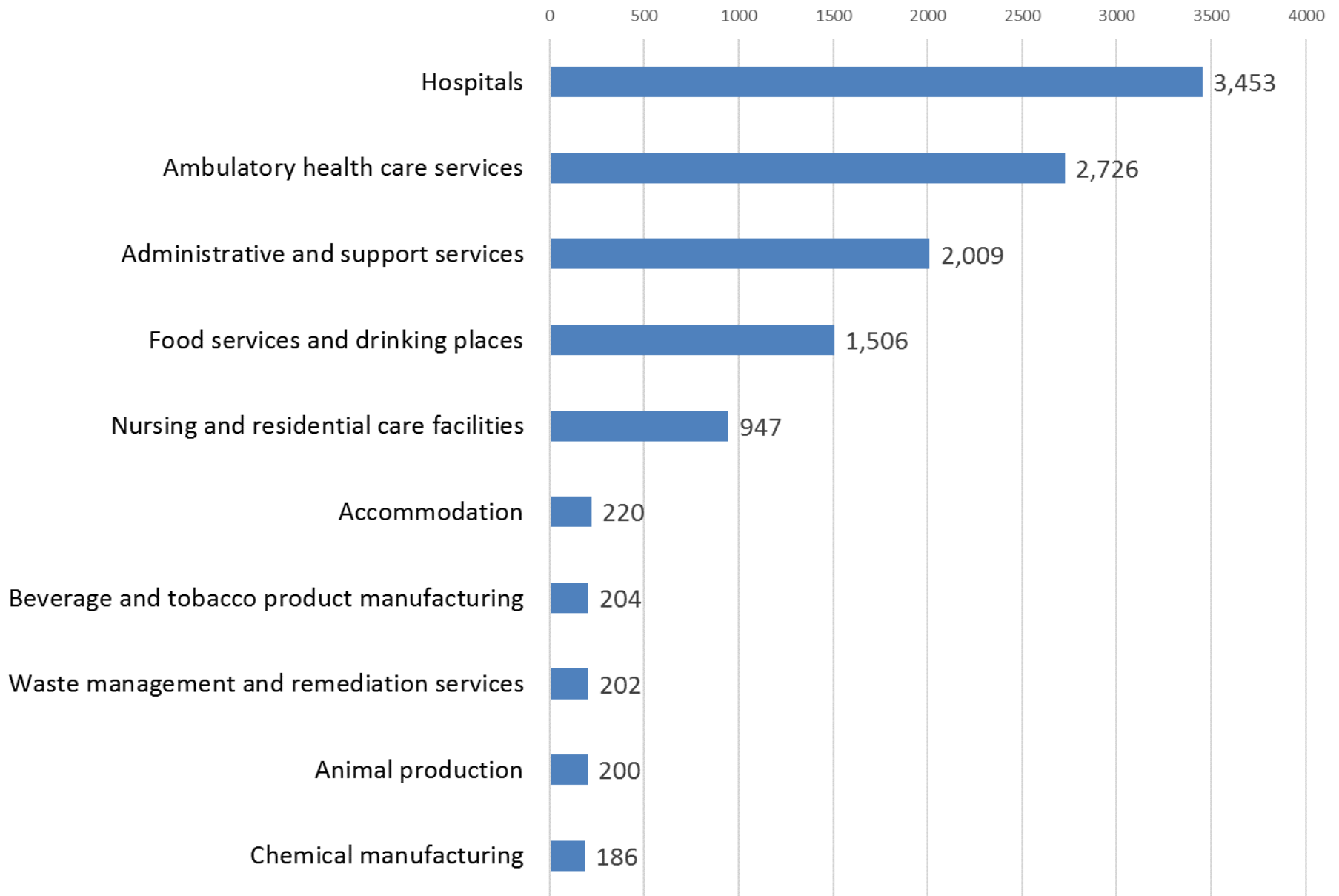


Source: U.S. Department of Agriculture

# Maine Wage and Salary Employment by Industry



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



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

### Display

- Graph  
 Table

### Top

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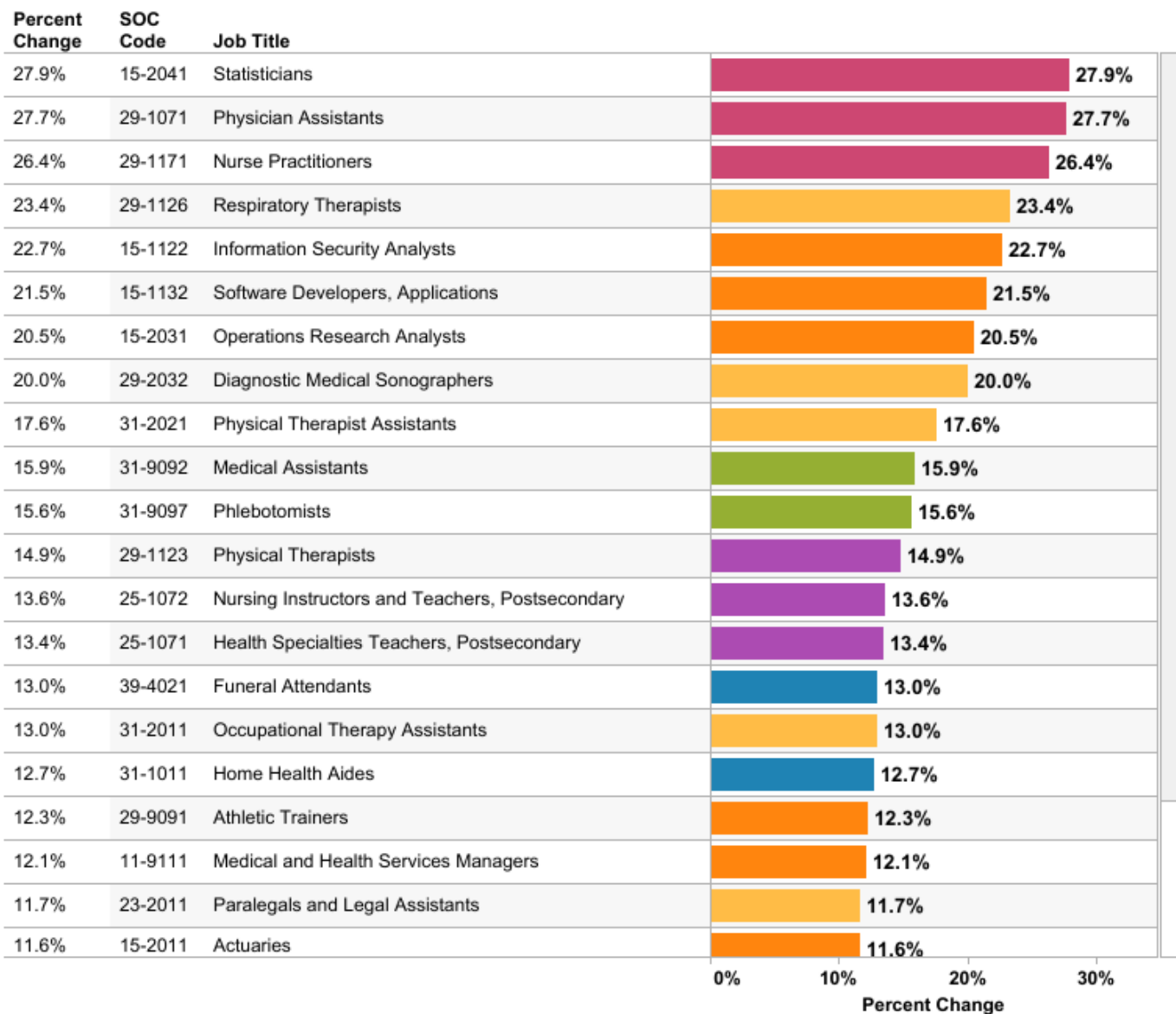
### Education Requirement:

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

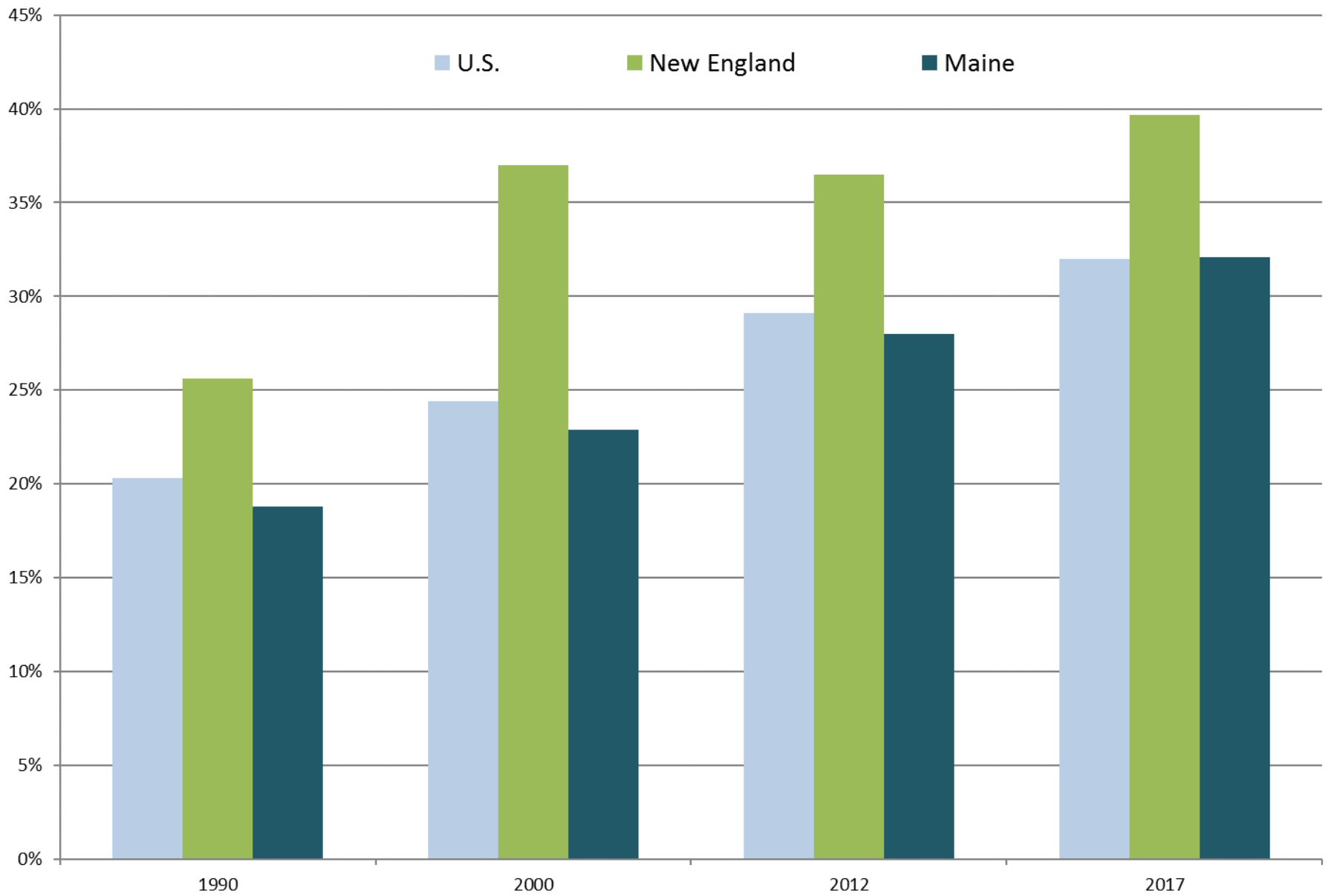
### Select Topic:

- 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..

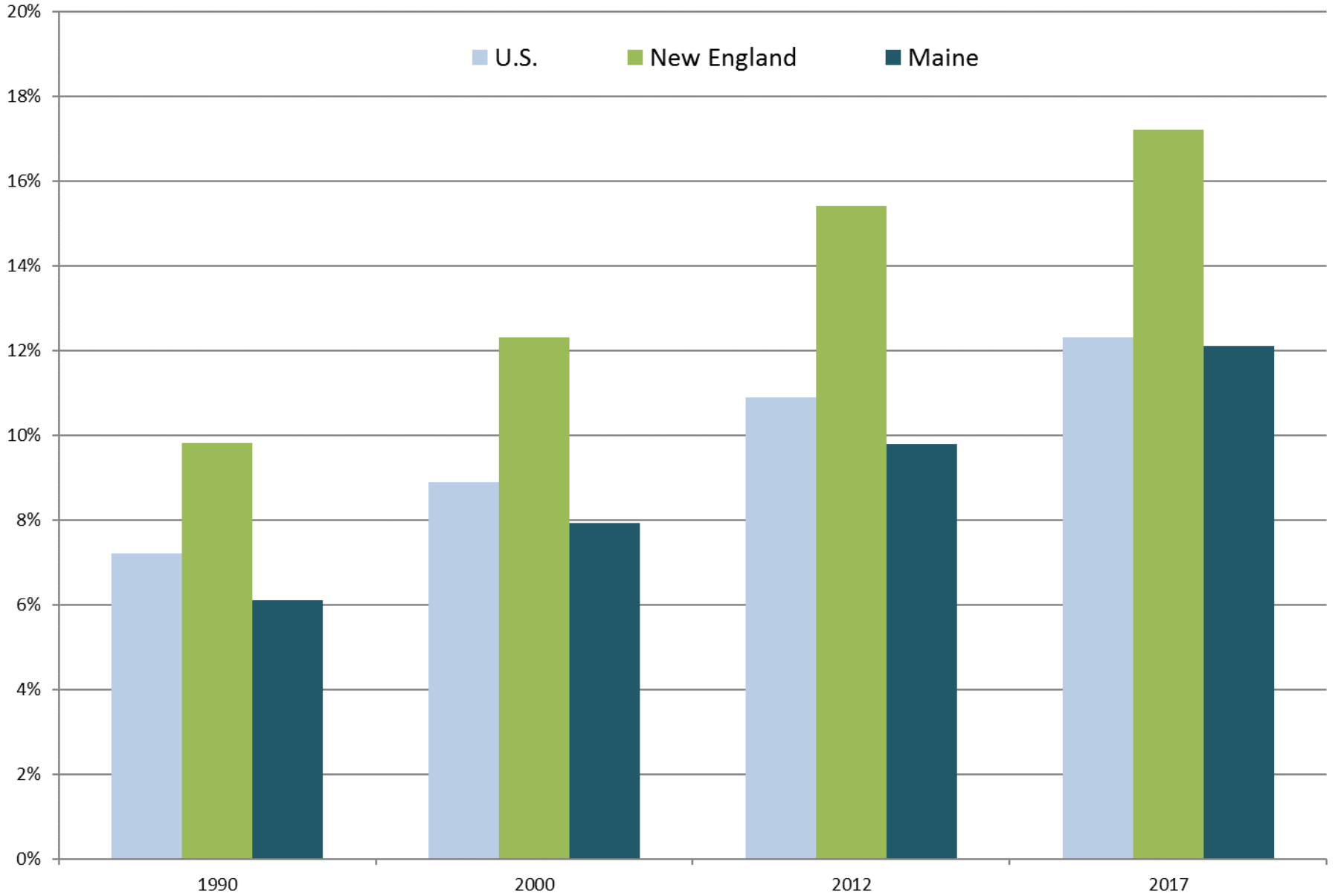


# Percent of Population Age 25+ with a Bachelor's Degree or Higher



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

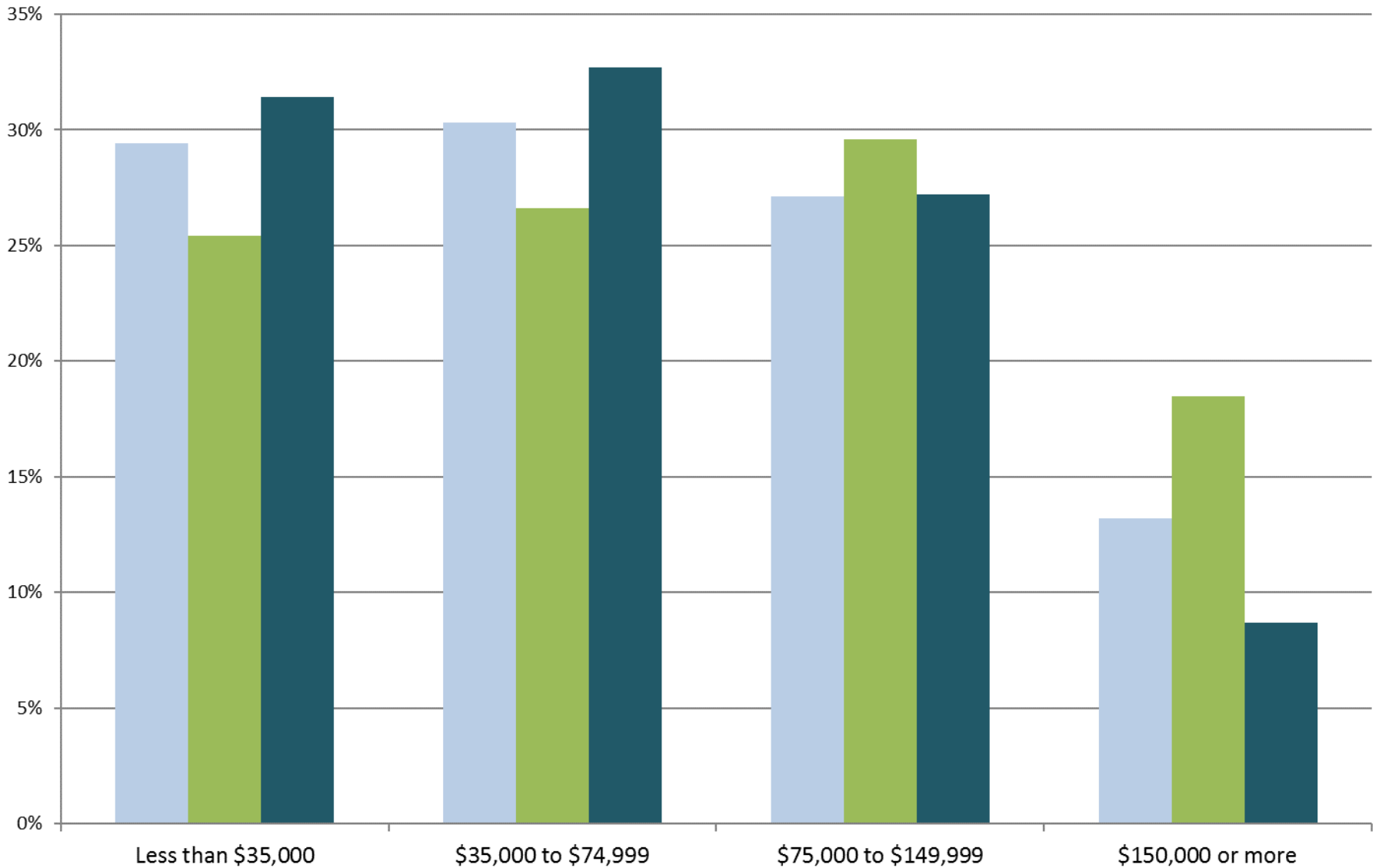
# Percent of Population Age 25+ with a Graduate or Professional Degree



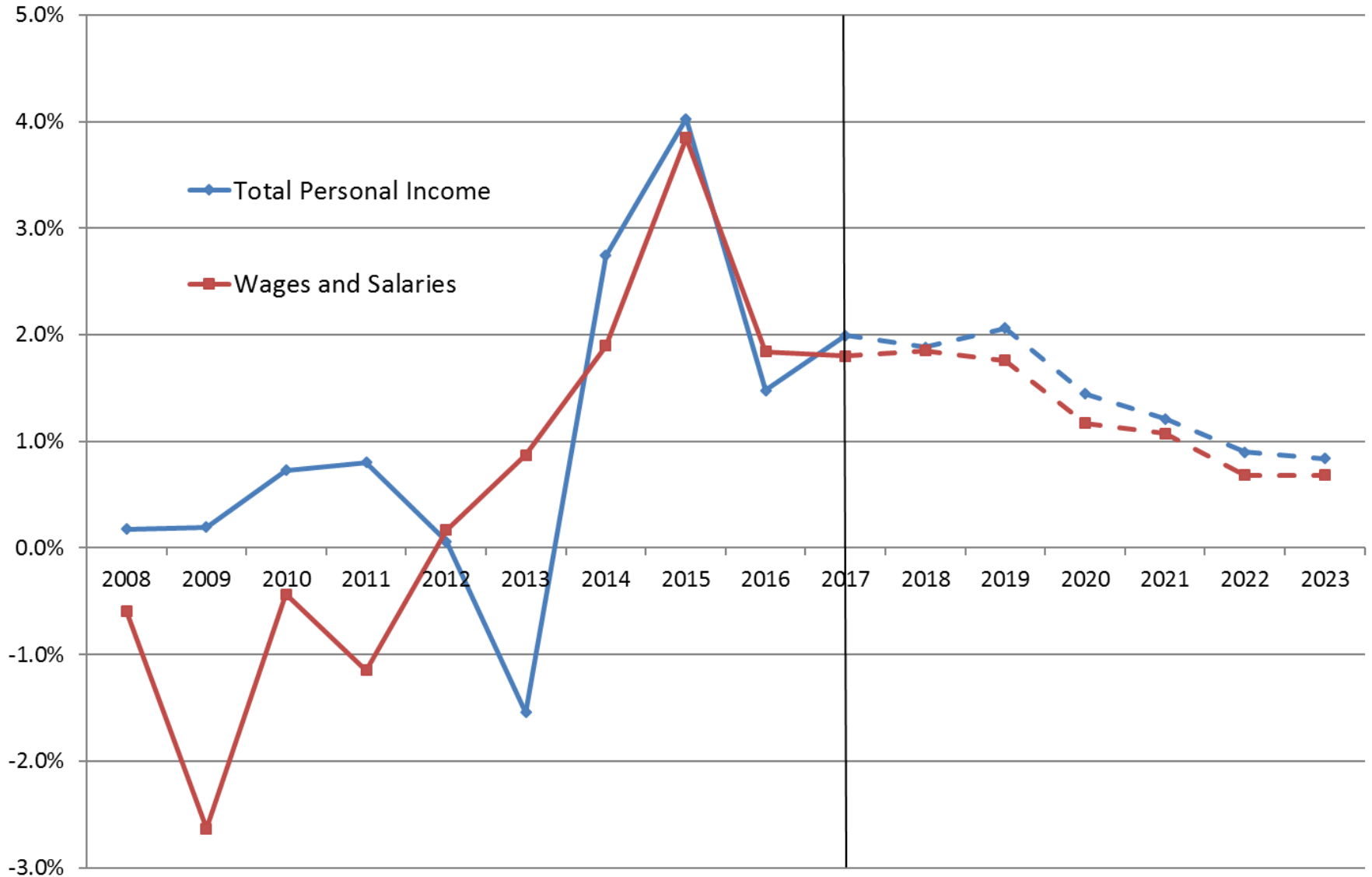
Source: U.S. Census Bureau, Decennial Census and American Community Survey 1-year estimates

## Percent of Households by Income Level, 2017

■ U.S. ■ New England ■ Maine



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

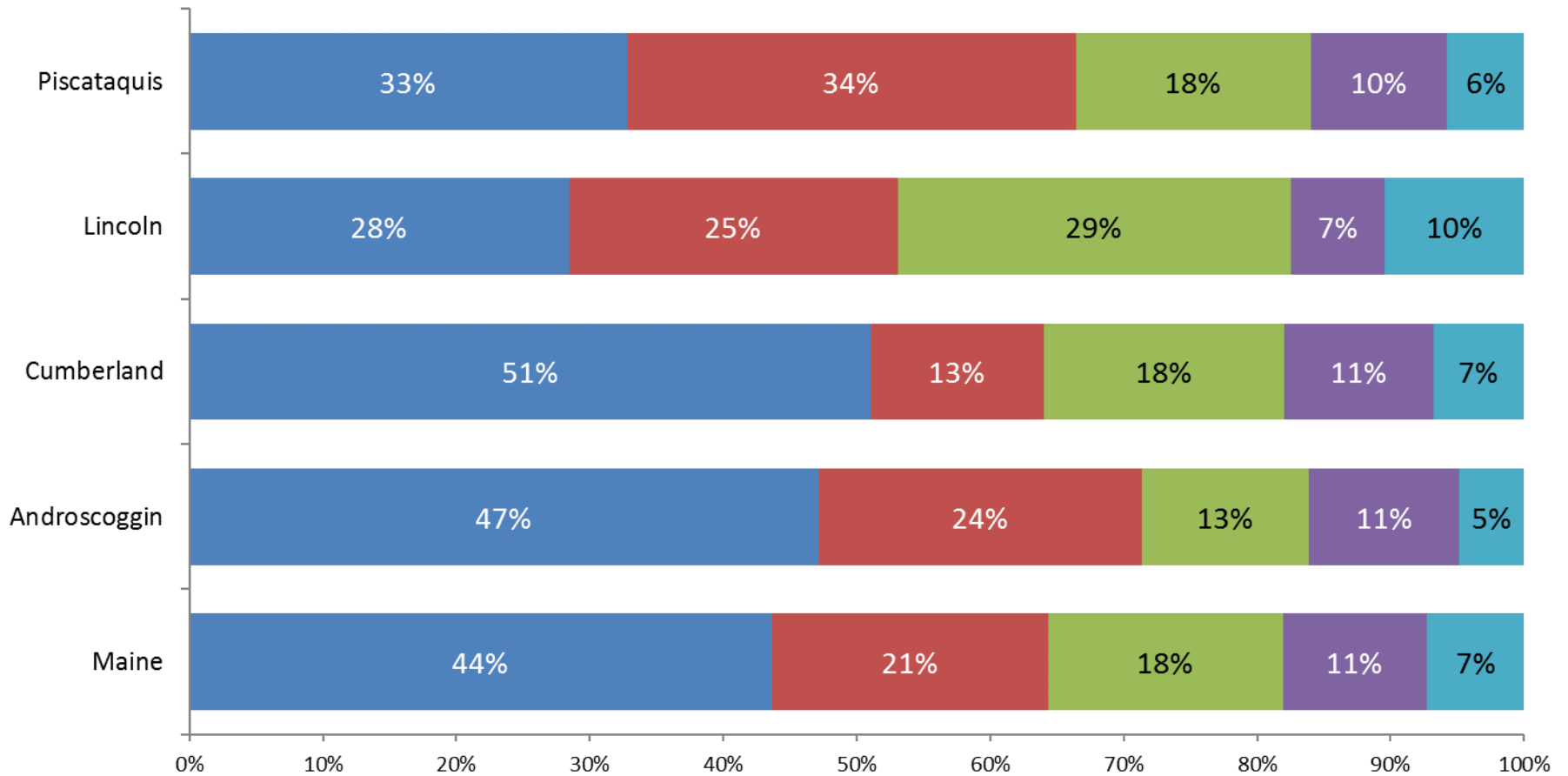


Sources: U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and Consensus Economic Forecasting Commission report, November 1, 2018



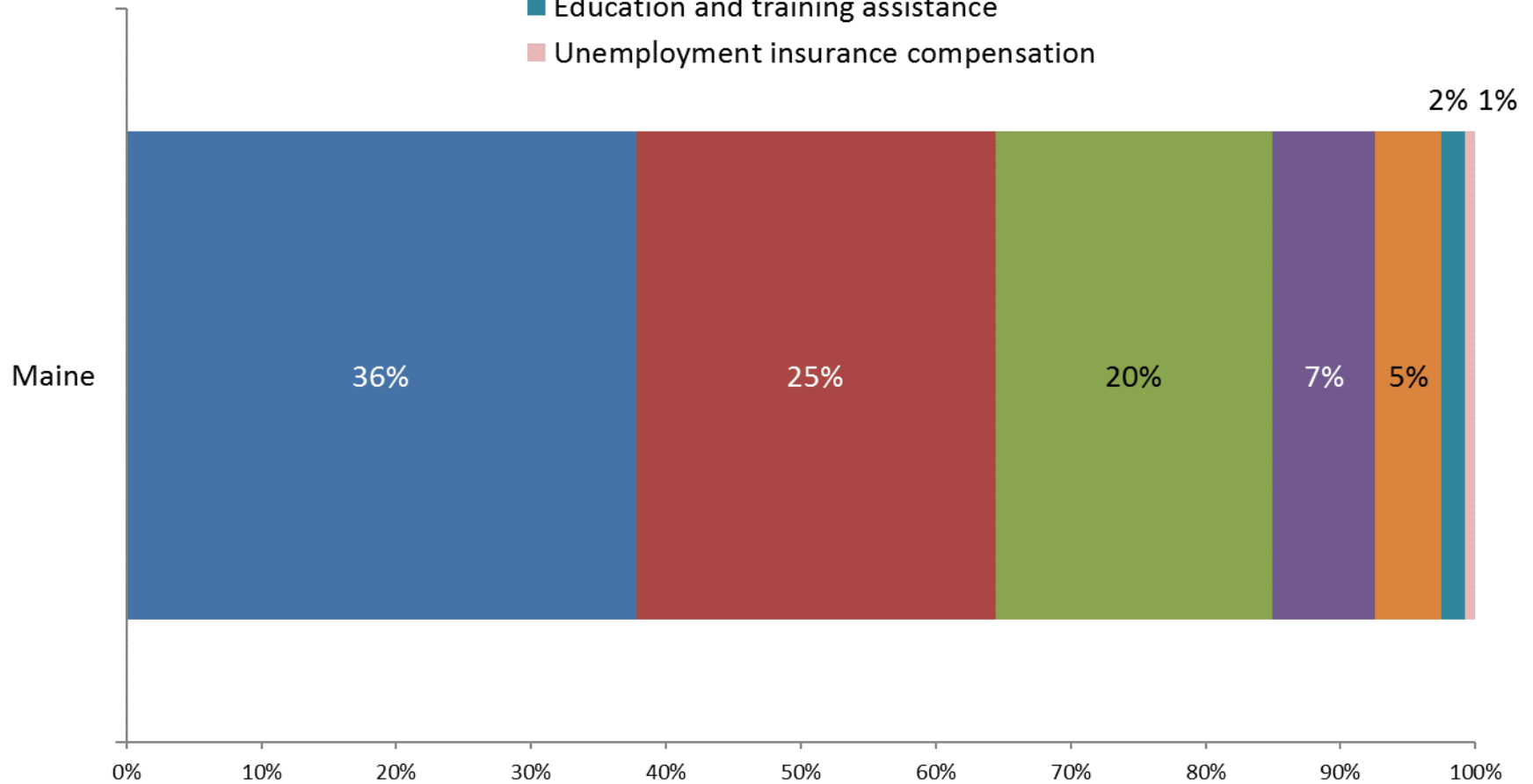
# Major Components of Personal Income, 2017

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



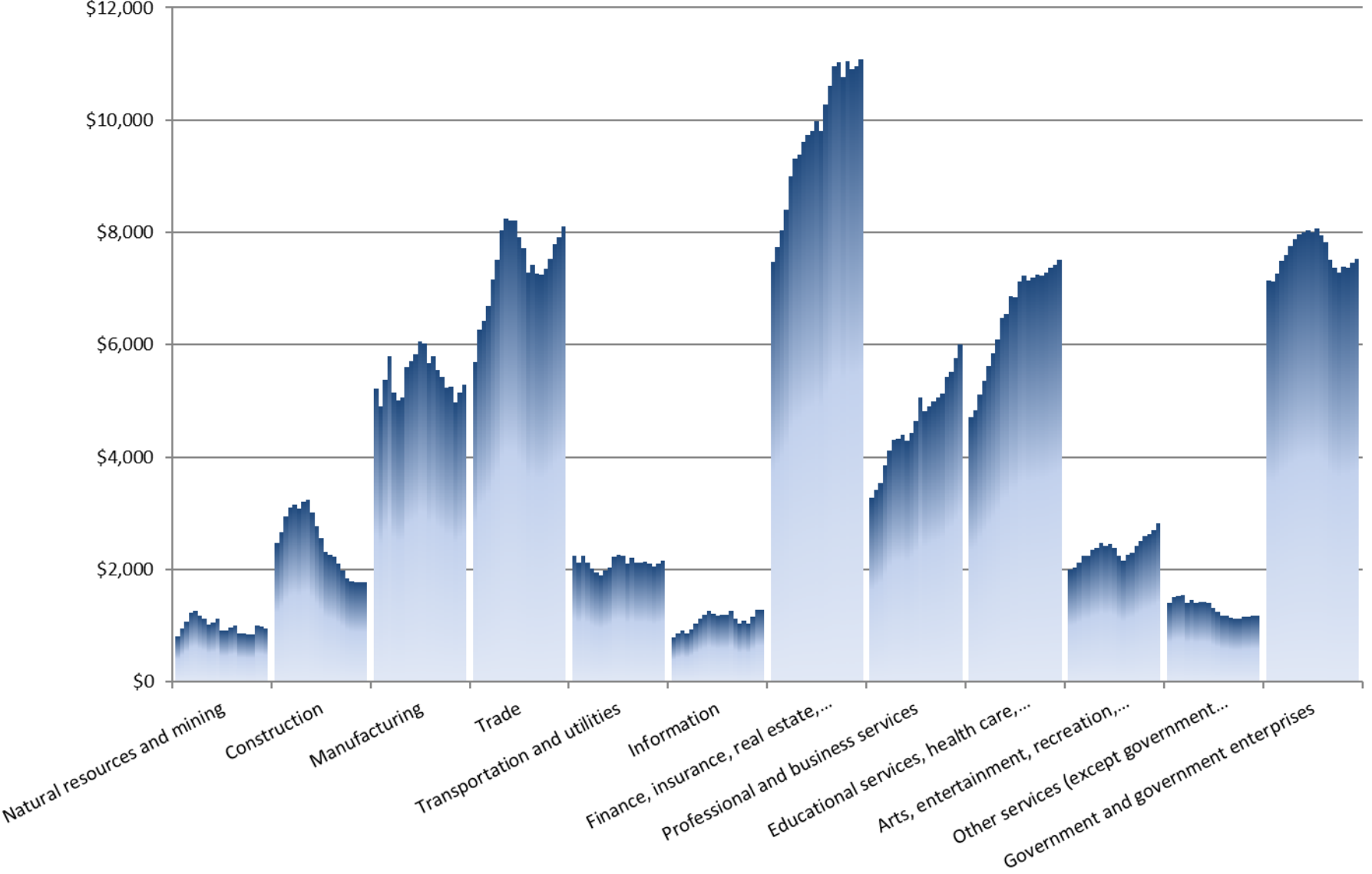
# Components of Personal Current Transfer Receipts, 2017

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



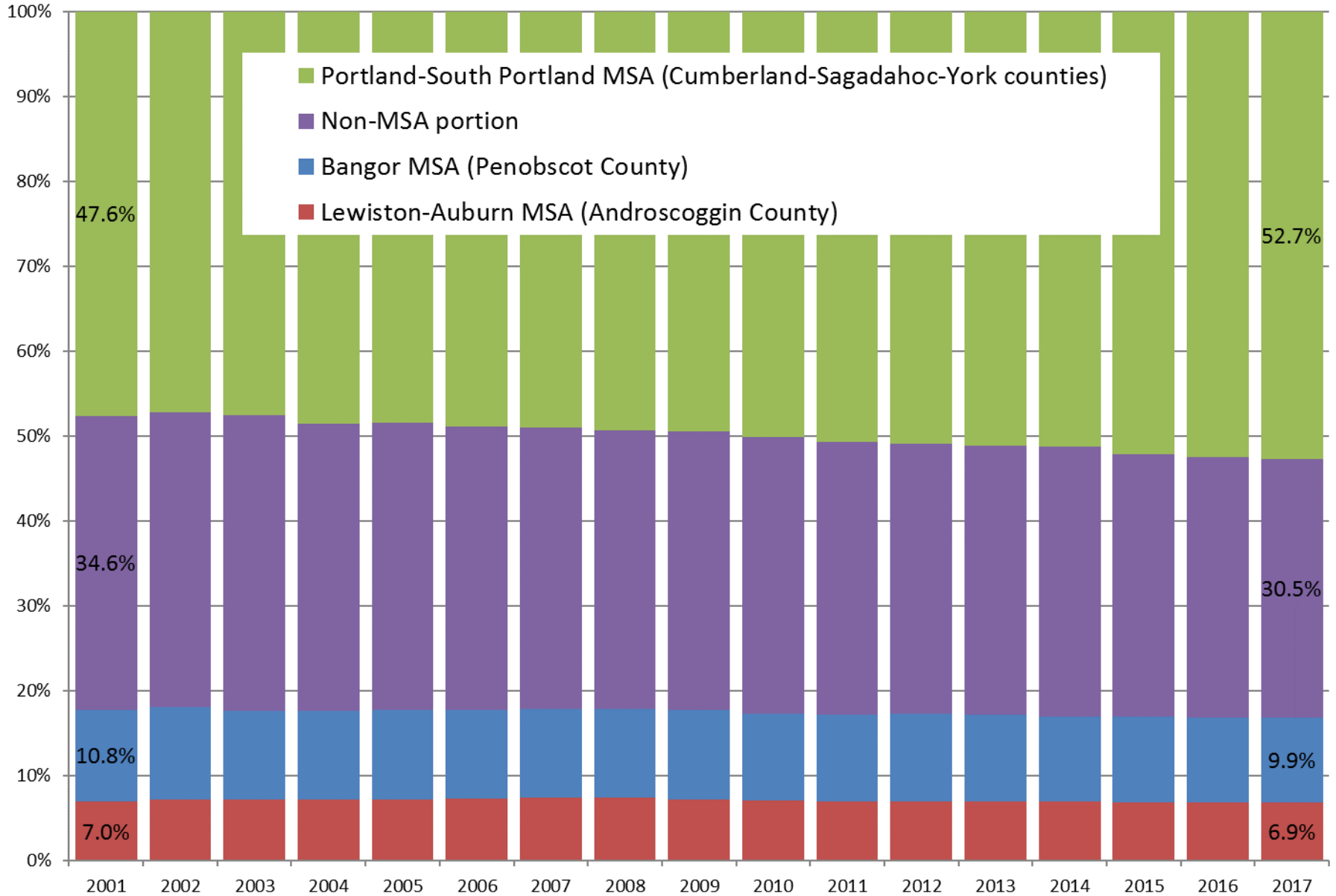
# Maine Real GDP by Industry, 1997-2017

(in millions of chained 2012 dollars)



Source: U.S. Bureau of Economic Analysis

## Share of Maine Real GDP by Metropolitan Area



# Wrapping Up

- Maine's demographics are a limiting factor: we've seen recent signs of improvement, but the trends will need to accelerate
- Agriculture has shown signs of growth in recent years and has the opportunity for further growth
- Things to keep an eye on:
  - ▣ Federal shutdown consequences
  - ▣ Business cycle
  - ▣ Augusta: new administration and legislature

# Contact Information

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