

MAINE'S DEMOGRAPHICS AND WORKFORCE

2019 Convention of Maine Counties

September 27, 2019

Amanda Rector

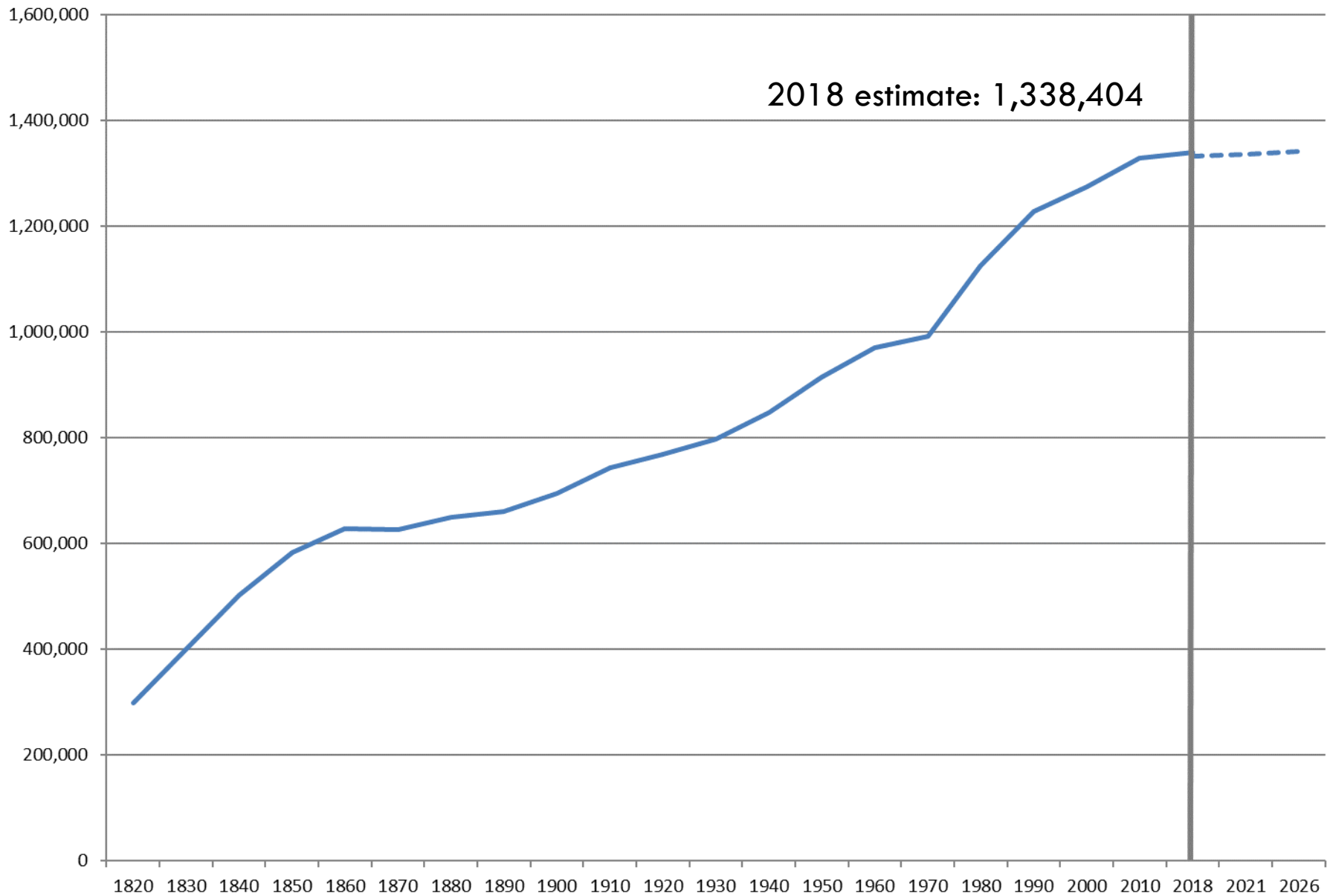
Maine State Economist



Demographics: The Big Picture



Total Population, Maine



Maine: A Demographic Snapshot

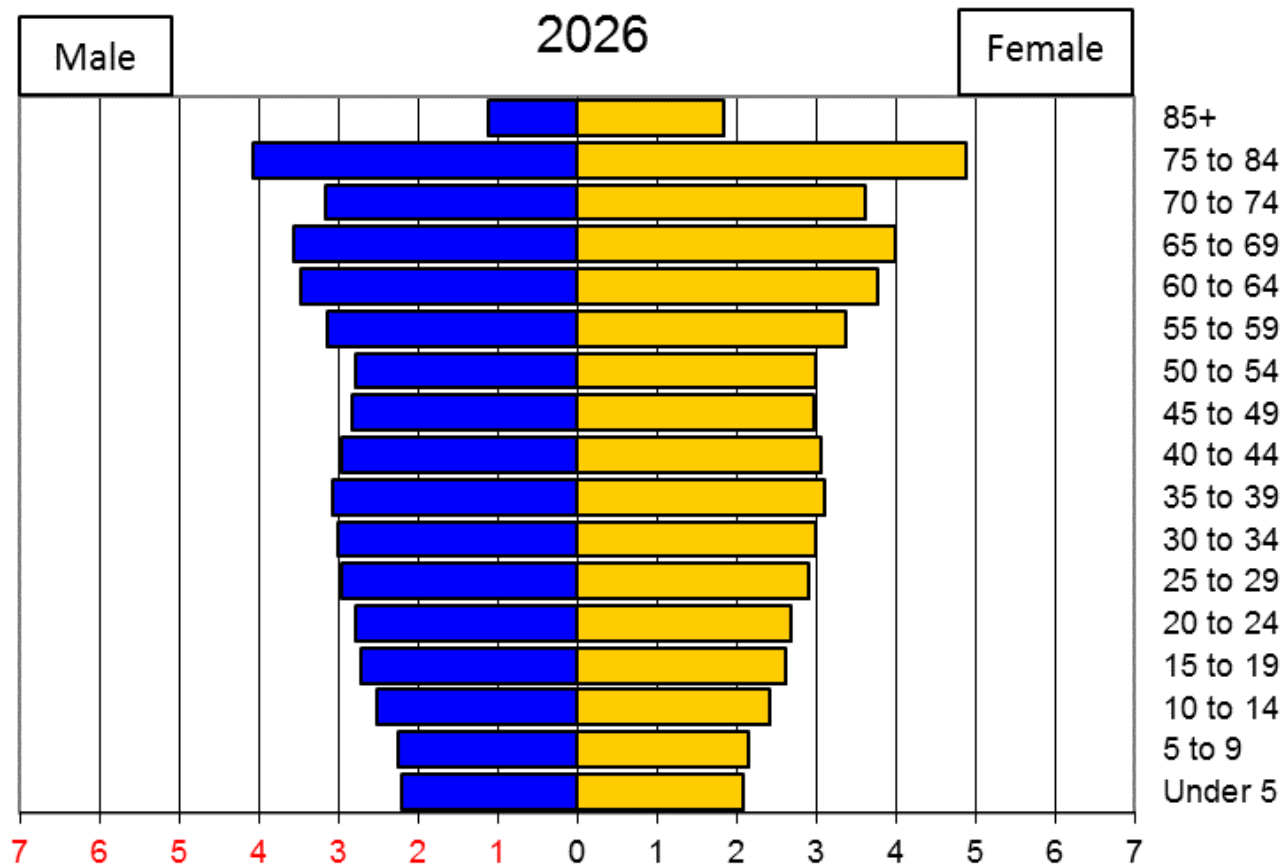
- 2018 Population Estimate: 1,338,404
 - 42nd largest in US
- 2010 – 2018 Population Change: +0.8%
 - 42nd in US (ahead of WV, IL, CT, VT, RI, MS, NY, PA)
- 2018 Median age: 44.9 years
 - Oldest in US
- 93.1% White, Non-Hispanic
 - Highest percentage in US



Improving Population Growth

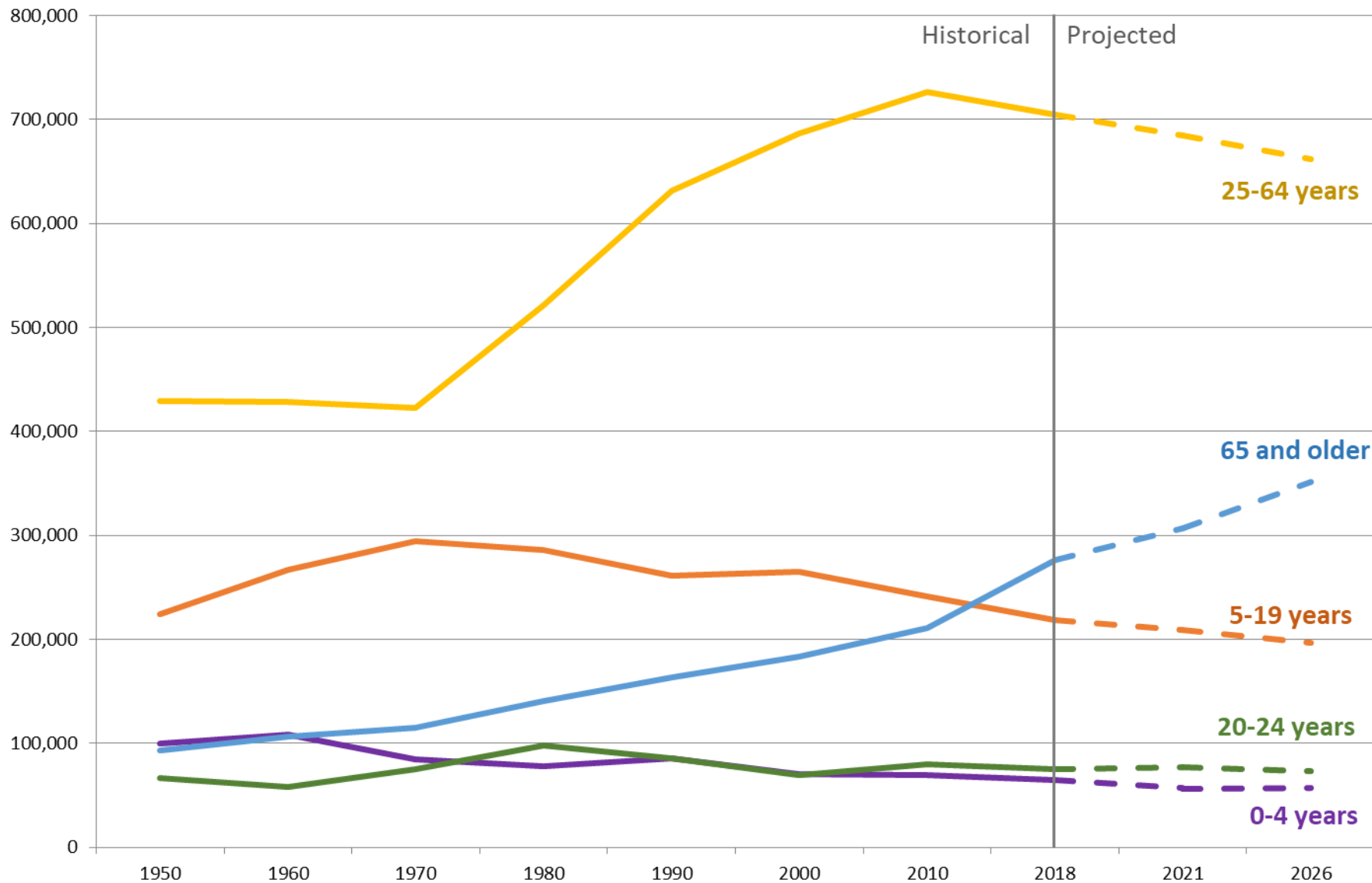
- In 2018, Maine's rate of total population increase ranked 34th and the rate of total net migration ranked 19th in the U.S.
- Other states in the U.S. are starting to see their populations age and in-migration slow
- Maine has been at the leading edge and now other states are catching up

The Baby Boom Wave

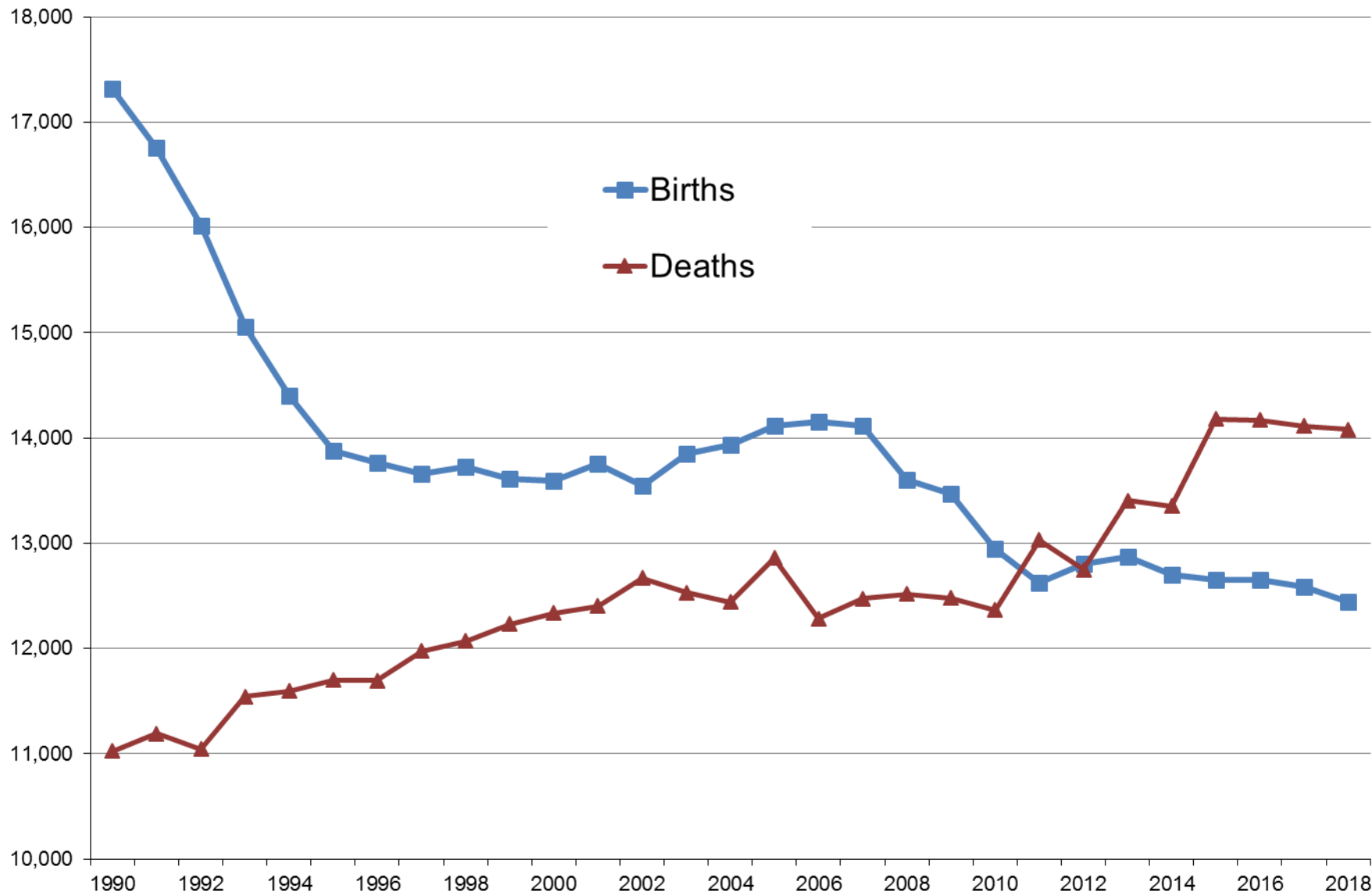


Maine Population Trends by Age

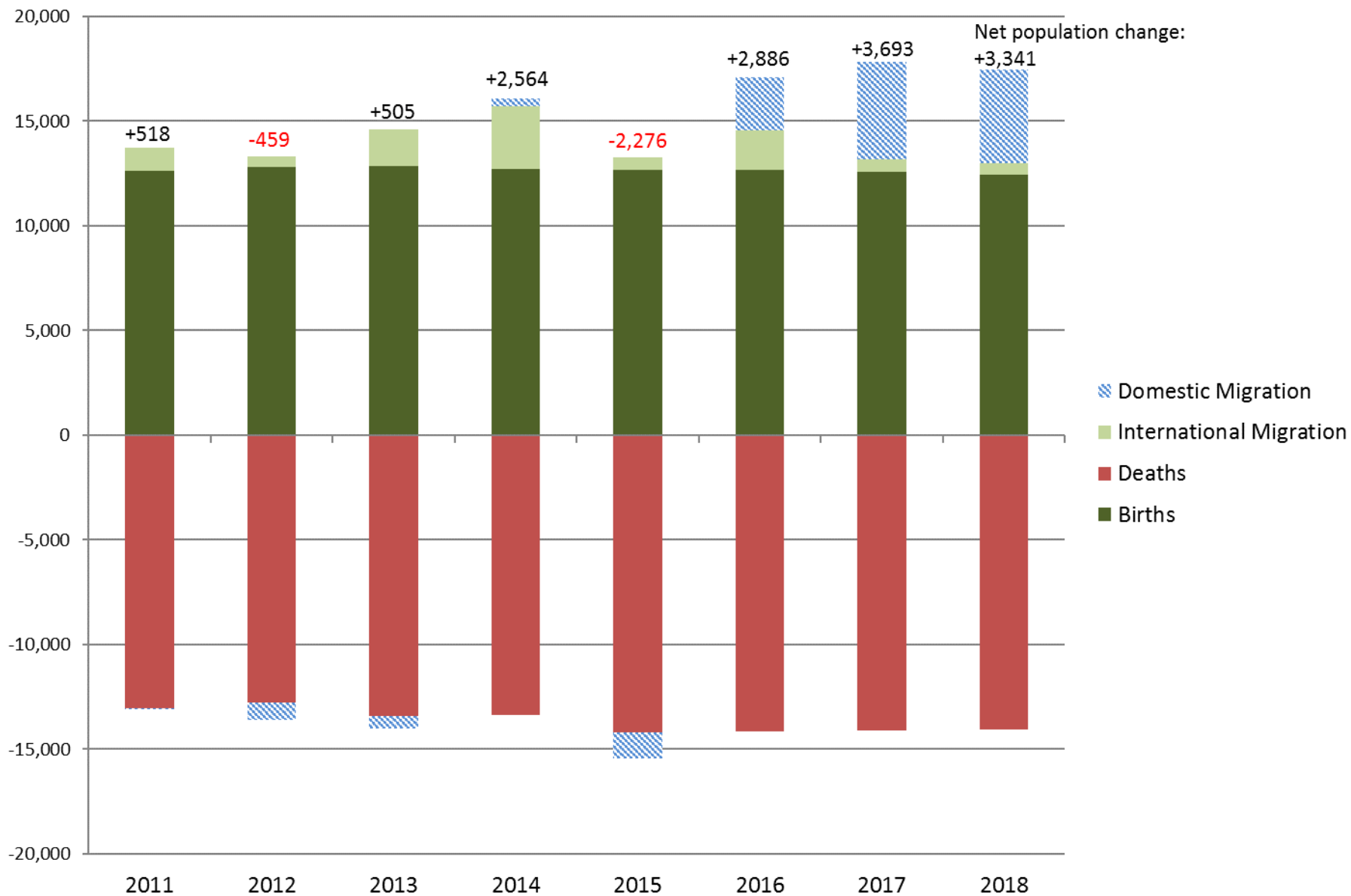
1950-2026



Births and Deaths per year in Maine



Components of Population Change, Maine

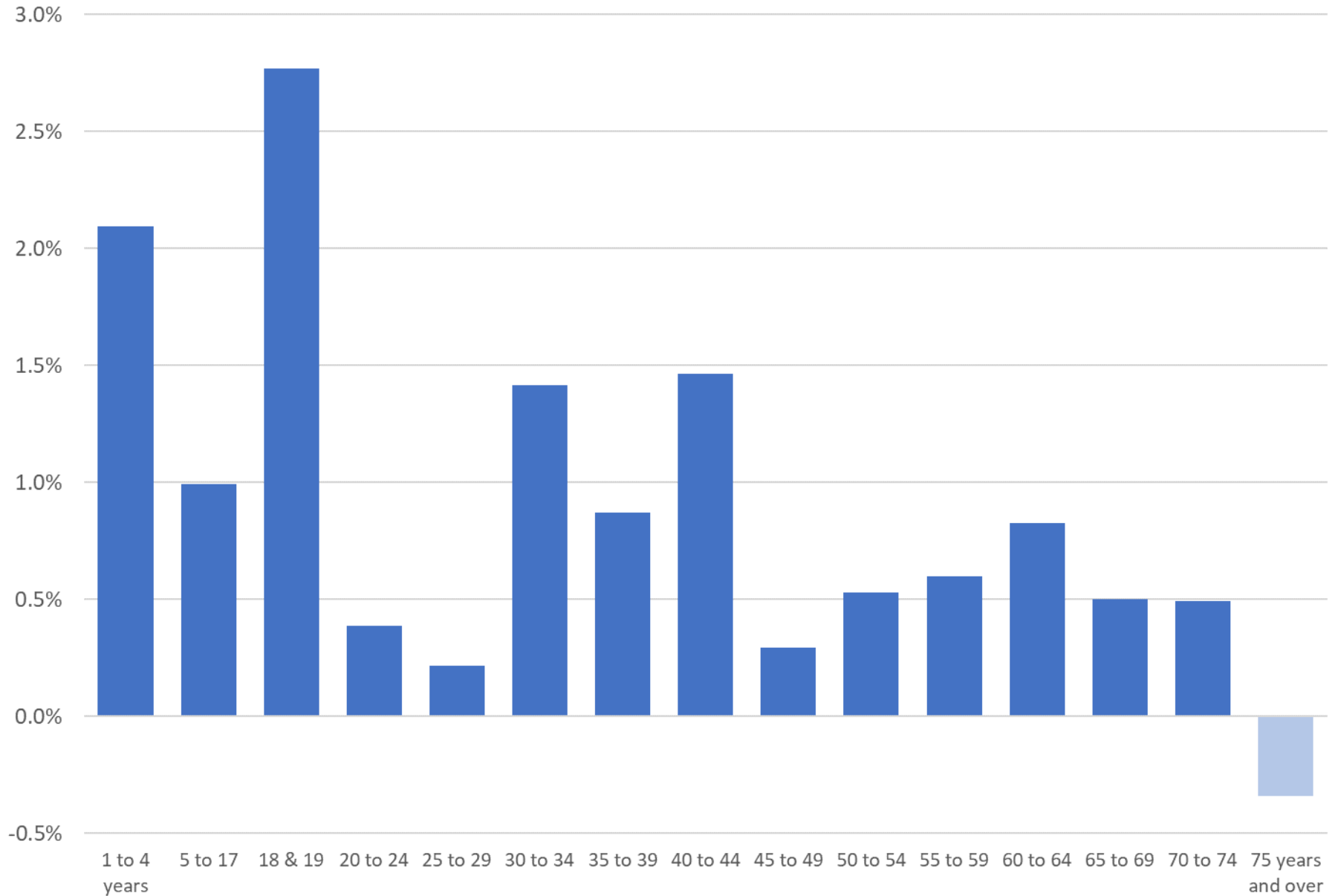


Source: U.S. Census Bureau, Population Estimates Program

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

Annual Domestic Migration Rate by Age, 2018

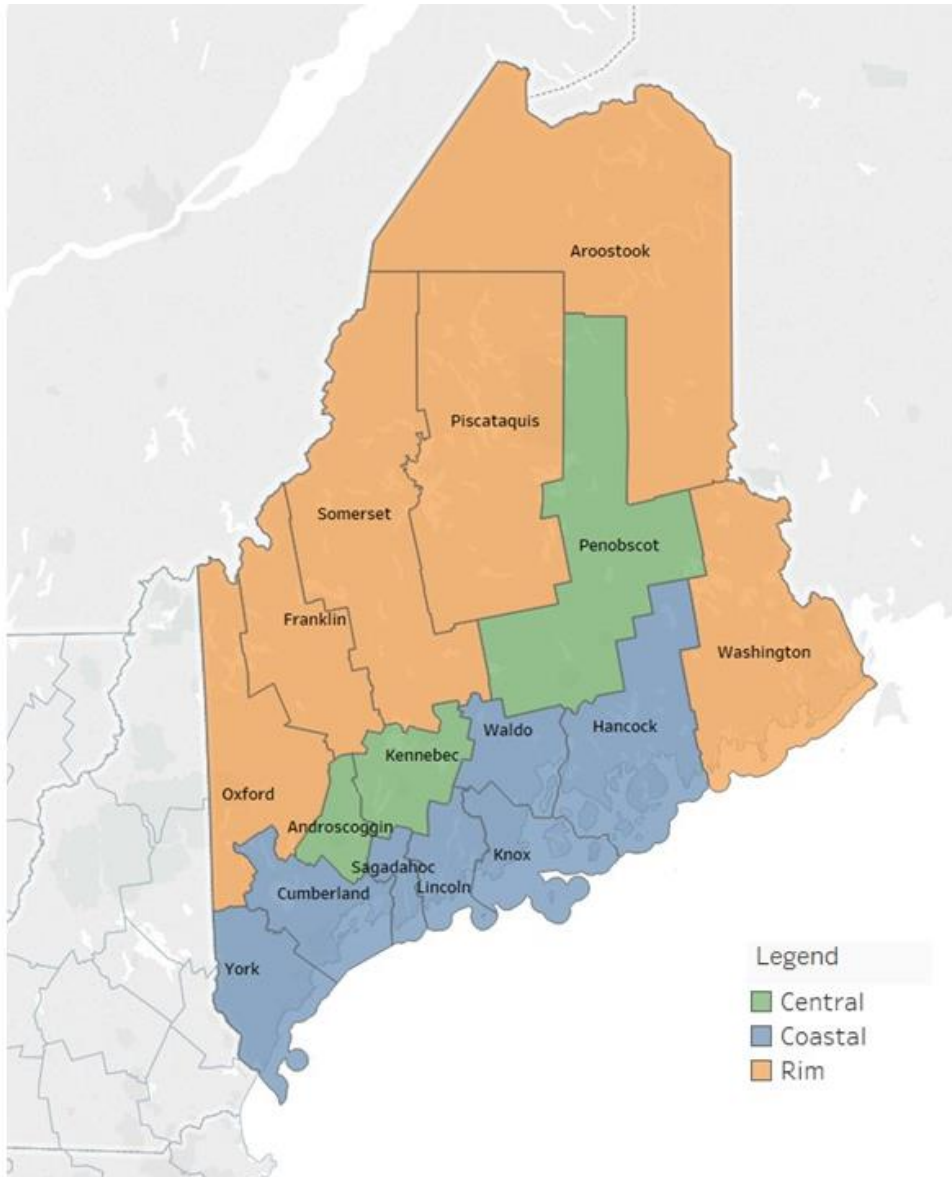


Source: U.S. Census Bureau, 2018 American Community Survey 1-year estimates



Regional Variations

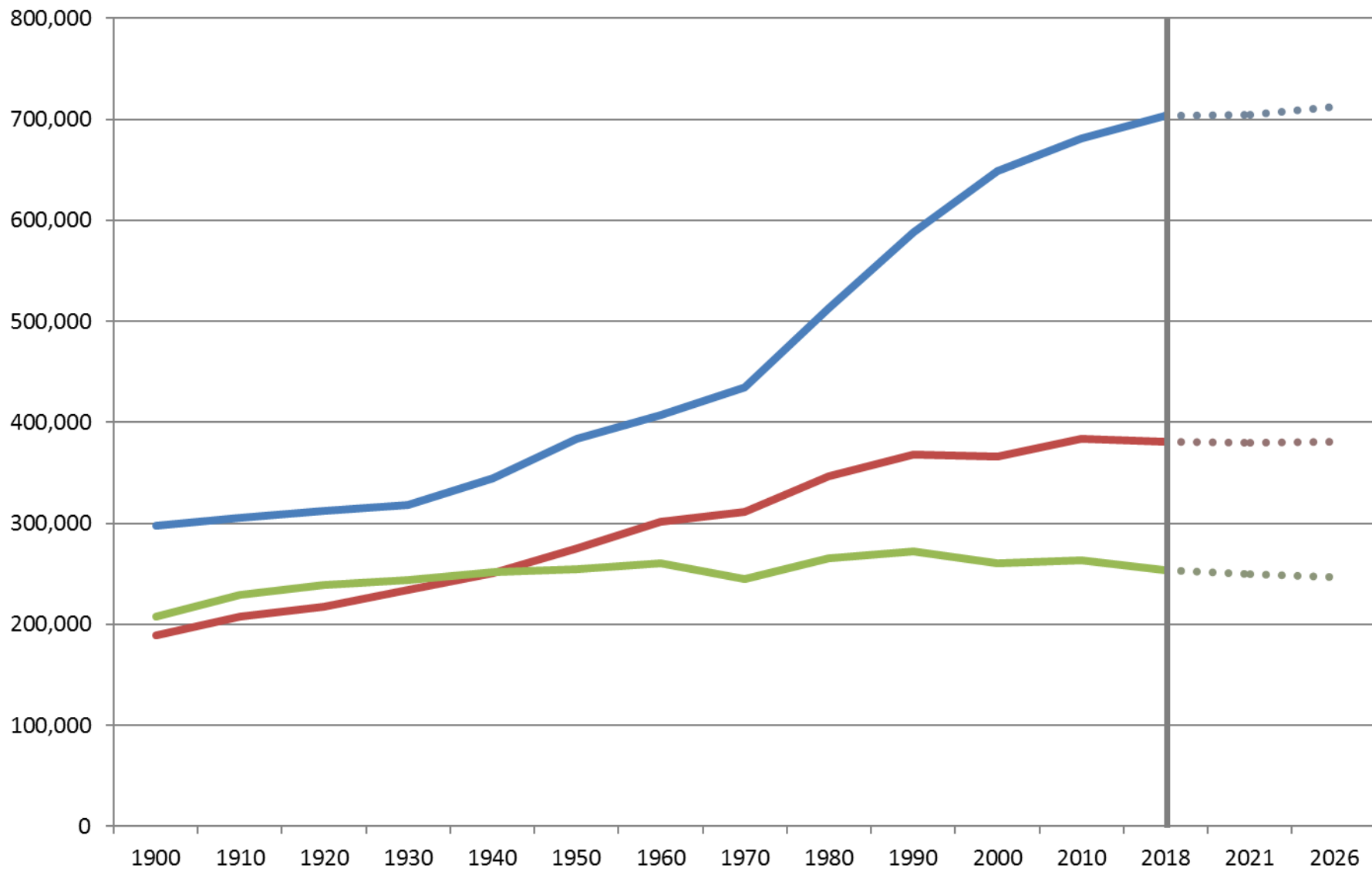
Regions of Maine



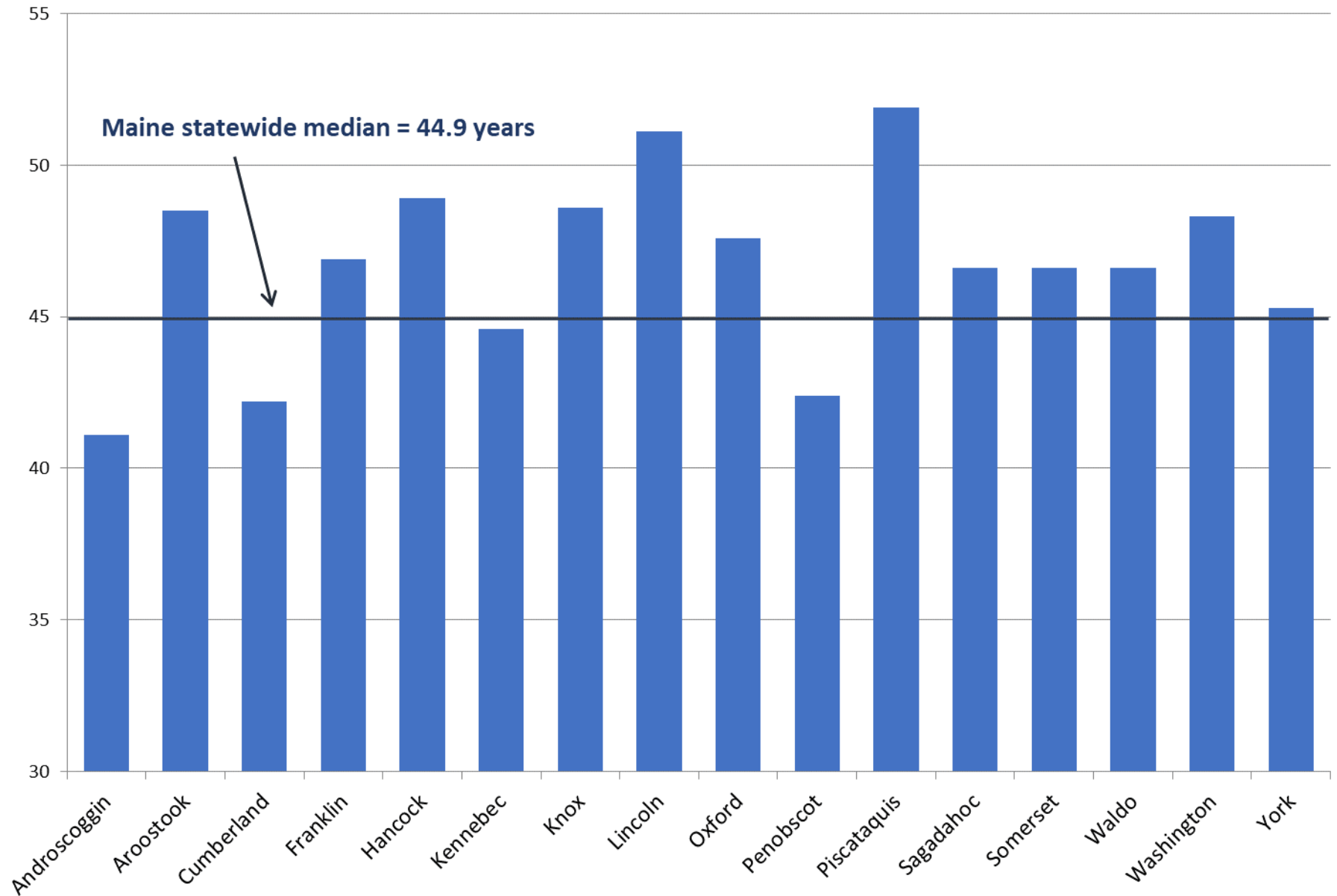
- Three counties had peak decennial population in a year other than 2010:
 - Aroostook: 1960
 - Piscataquis: 1920
 - Washington: 1900

Total Population, Regions of Maine

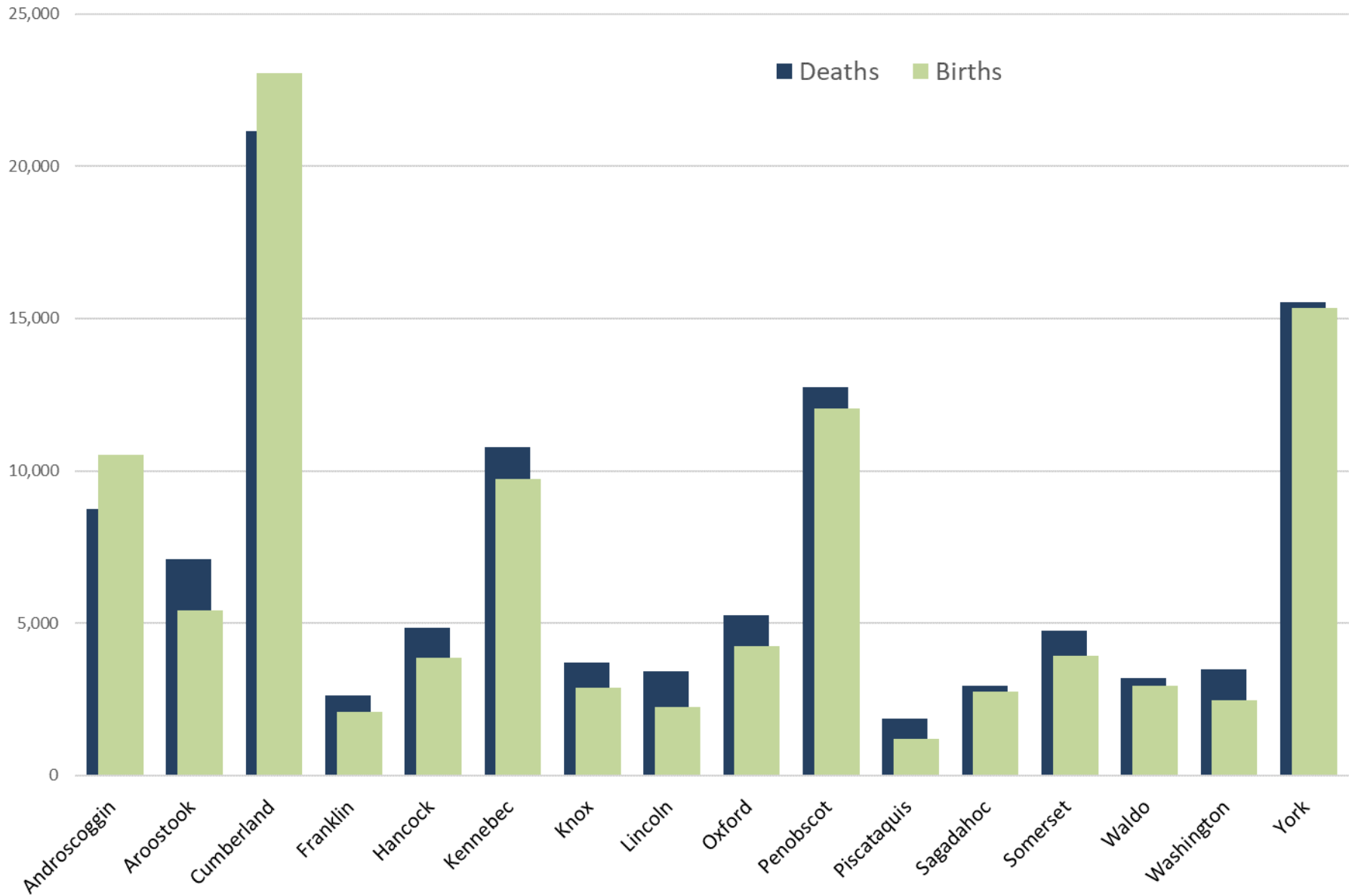
Coastal Central Rim



Median Age

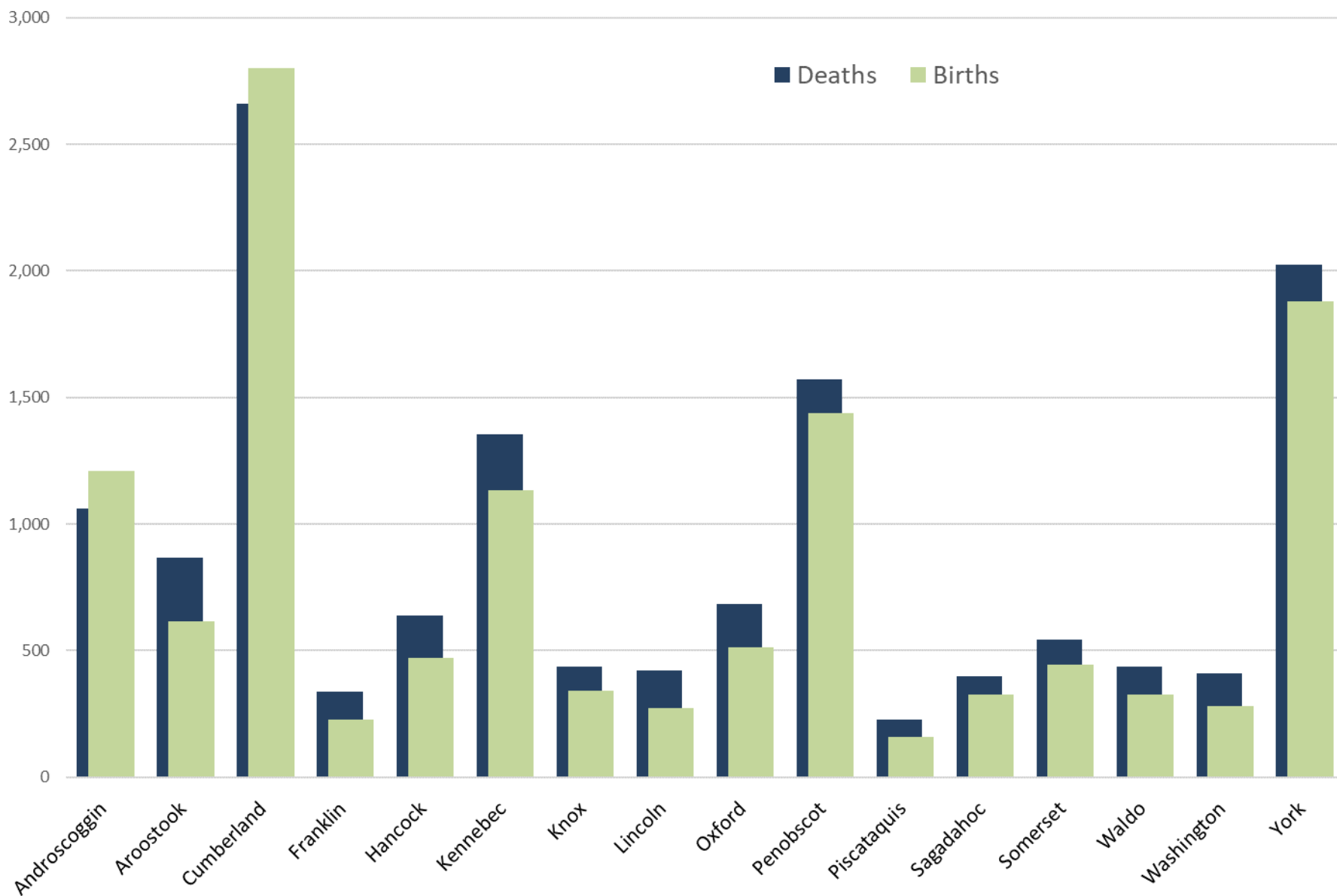


Cumulative Births and Deaths, 2010-2018



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

Births and Deaths, 2017-2018



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

Counties with positive net migration

2010 - 2018

- Cumberland (10,151)
- York (9,412)
- Hancock (1,408)
- Waldo (1,200)
- Lincoln (1,083)
- Kennebec (1,067)
- Knox (911)
- Oxford (840)
- Sagadahoc (533)

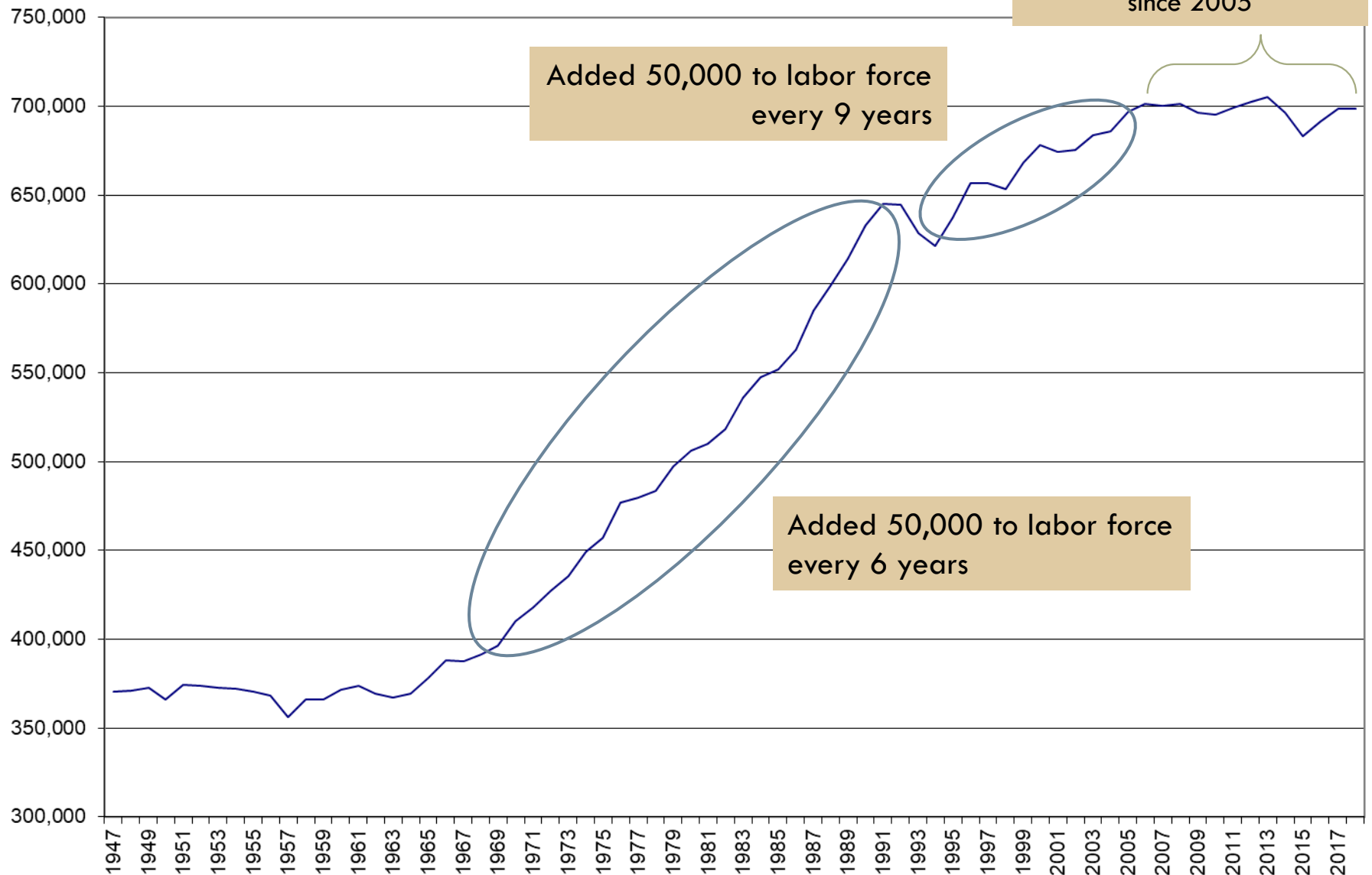
2017 - 2018

- York (1,856)
- Cumberland (1,080)
- Kennebec (386)
- Hancock (382)
- Oxford (366)
- Lincoln (304)
- Sagadahoc (288)
- Somerset (273)
- Franklin (155)
- Washington (85)
- Piscataquis (68)
- Penobscot (51)

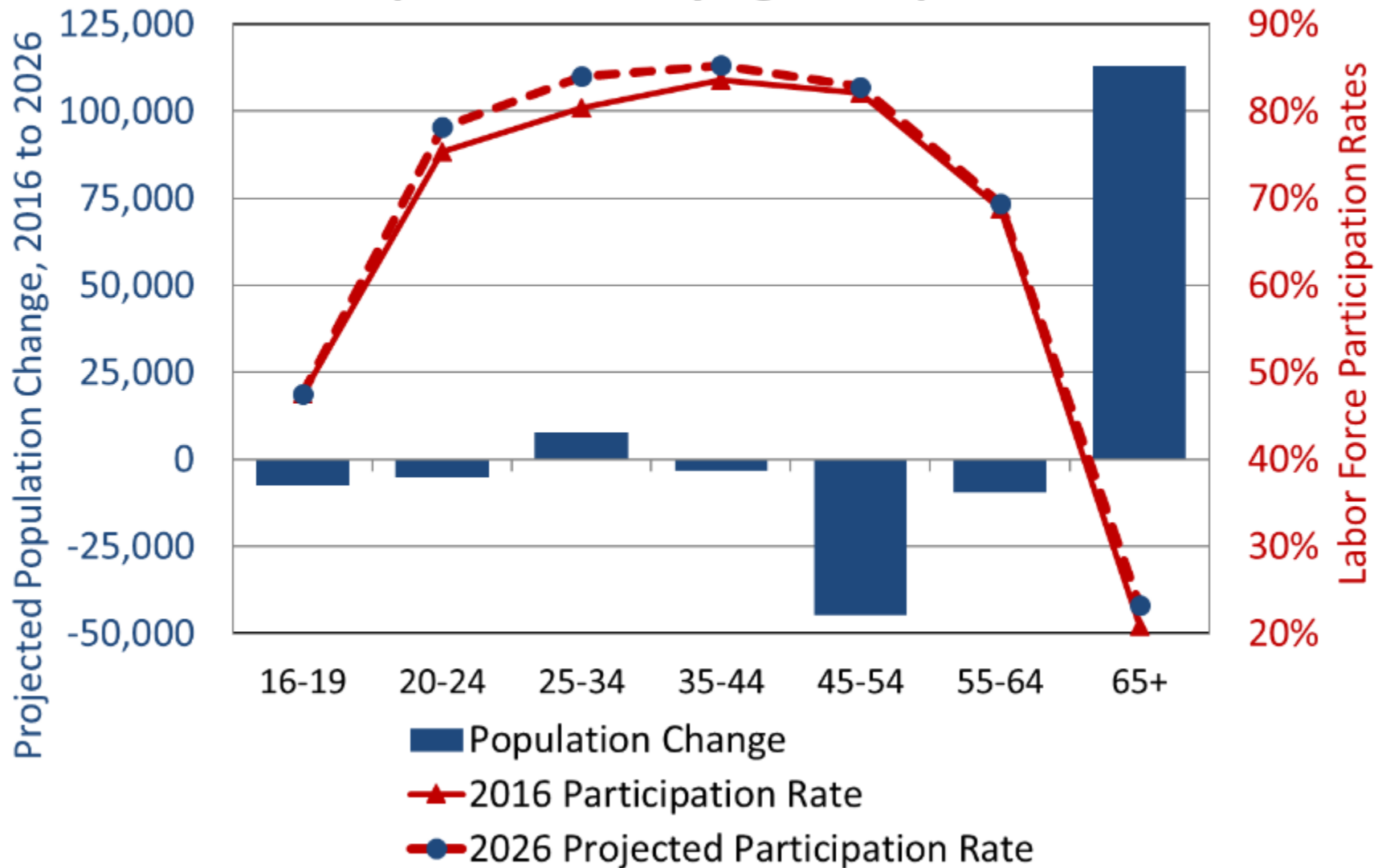


Labor Force and Employment

Maine Civilian Labor Force



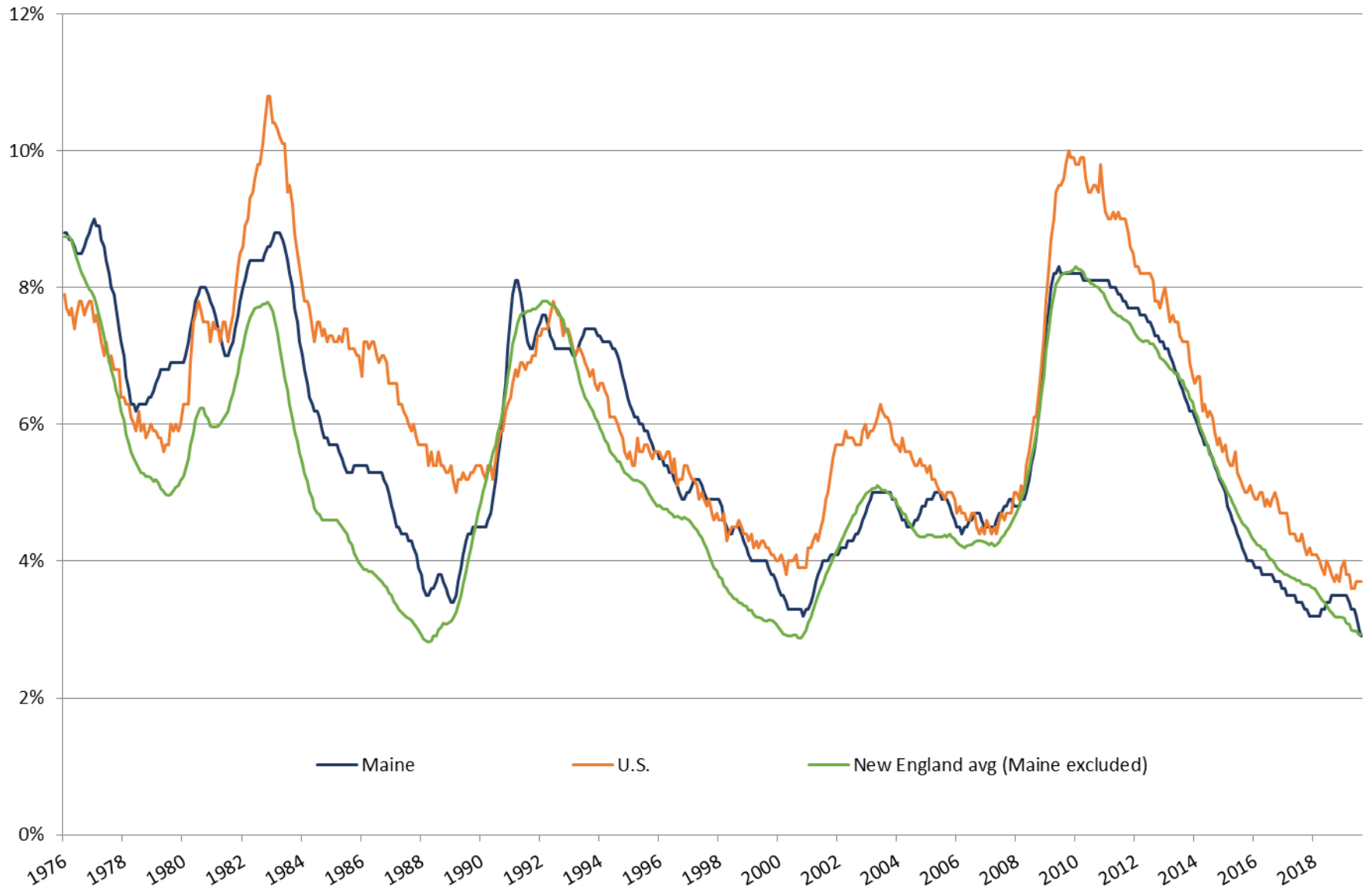
Projected Population Change and Participation Rates by Age Group in Maine



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

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

Monthly Unemployment Rate (Seasonally Adjusted)



Regional variations persist in unemployment rates, although all are currently at 3.0% or lower

County Rates (not seasonally adjusted)

August, 2019

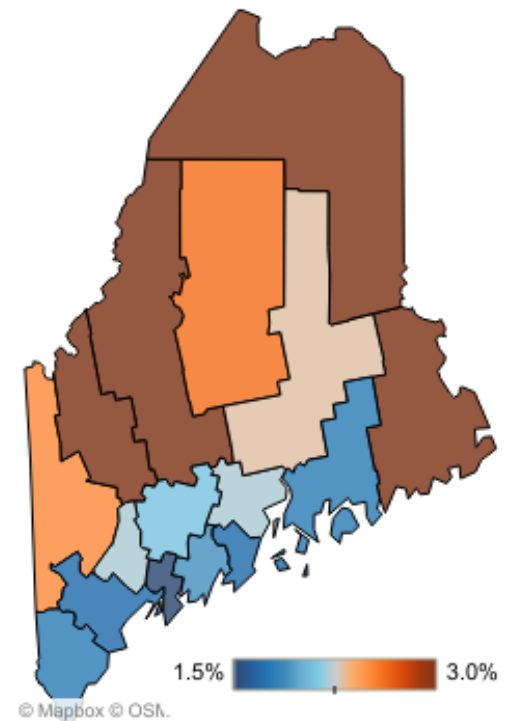
- ☒ Table
☐ Graph

Map/Graph Display

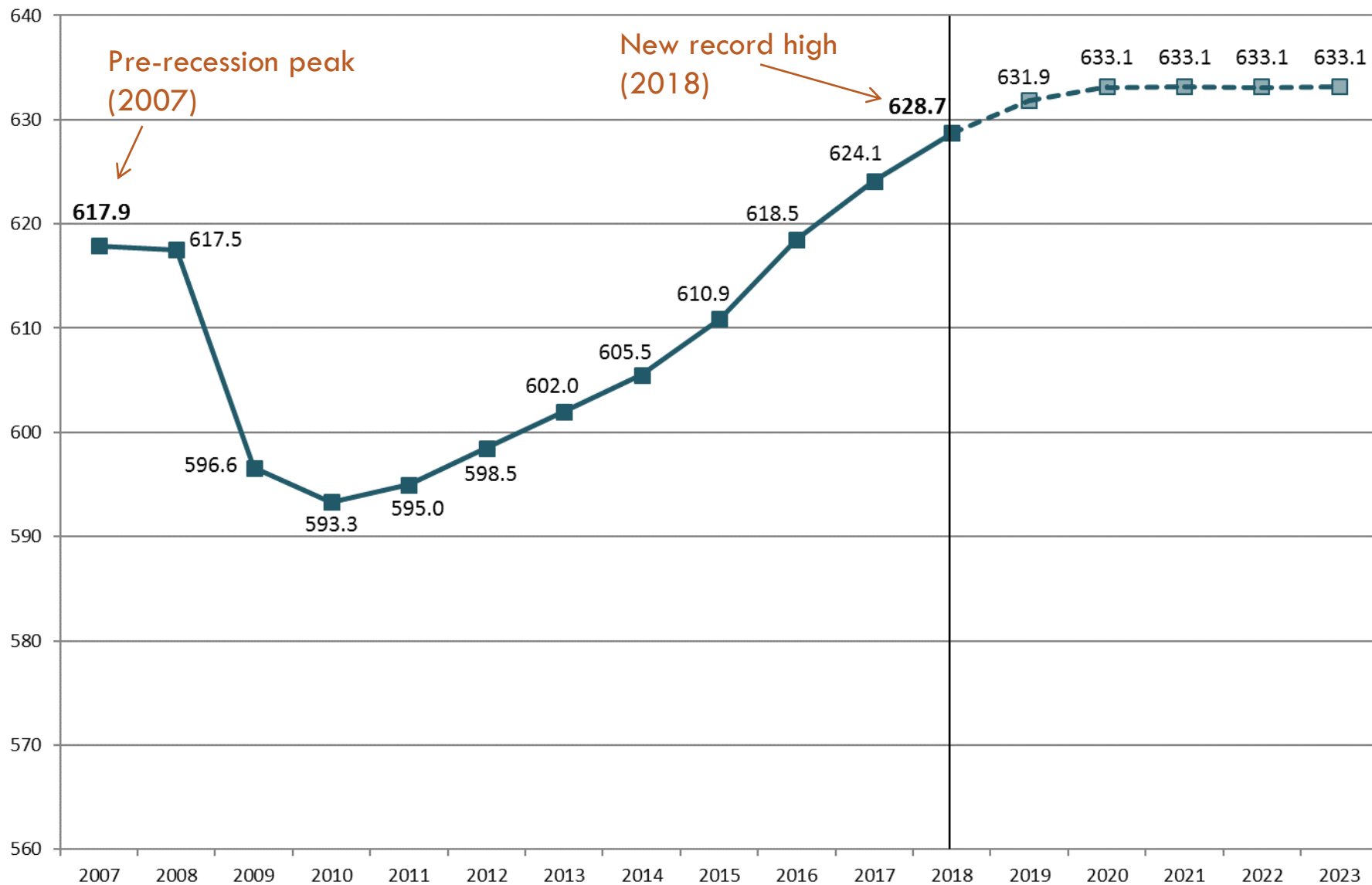
- ☒ Unemployment rate
☐ One-year change

County	Rate	Year ago	One-yr change	
Maine	2.1%	2.8%	-0.7	↓
Androscoggin Cty	2.2%	3.0%	-0.8	↓
Aroostook Cty	3.0%	3.8%	-0.8	↓
Cumberland Cty	1.7%	2.4%	-0.7	↓
Franklin Cty	3.0%	3.5%	-0.5	↓
Hancock Cty	1.8%	2.4%	-0.6	↓
Kennebec Cty	2.1%	2.8%	-0.7	↓
Knox Cty	1.7%	2.4%	-0.7	↓
Lincoln Cty	1.9%	2.5%	-0.6	↓
Oxford Cty	2.5%	3.4%	-0.9	↓
Penobscot Cty	2.3%	3.3%	-1.0	↓
Piscataquis Cty	2.6%	3.4%	-0.8	↓
Sagadahoc Cty	1.5%	2.3%	-0.8	↓
Somerset Cty	3.0%	3.9%	-0.9	↓
Waldo Cty	2.2%	2.8%	-0.6	↓
Washington Cty	3.0%	3.8%	-0.8	↓
York Cty	1.8%	2.5%	-0.7	↓

Unemployment rate

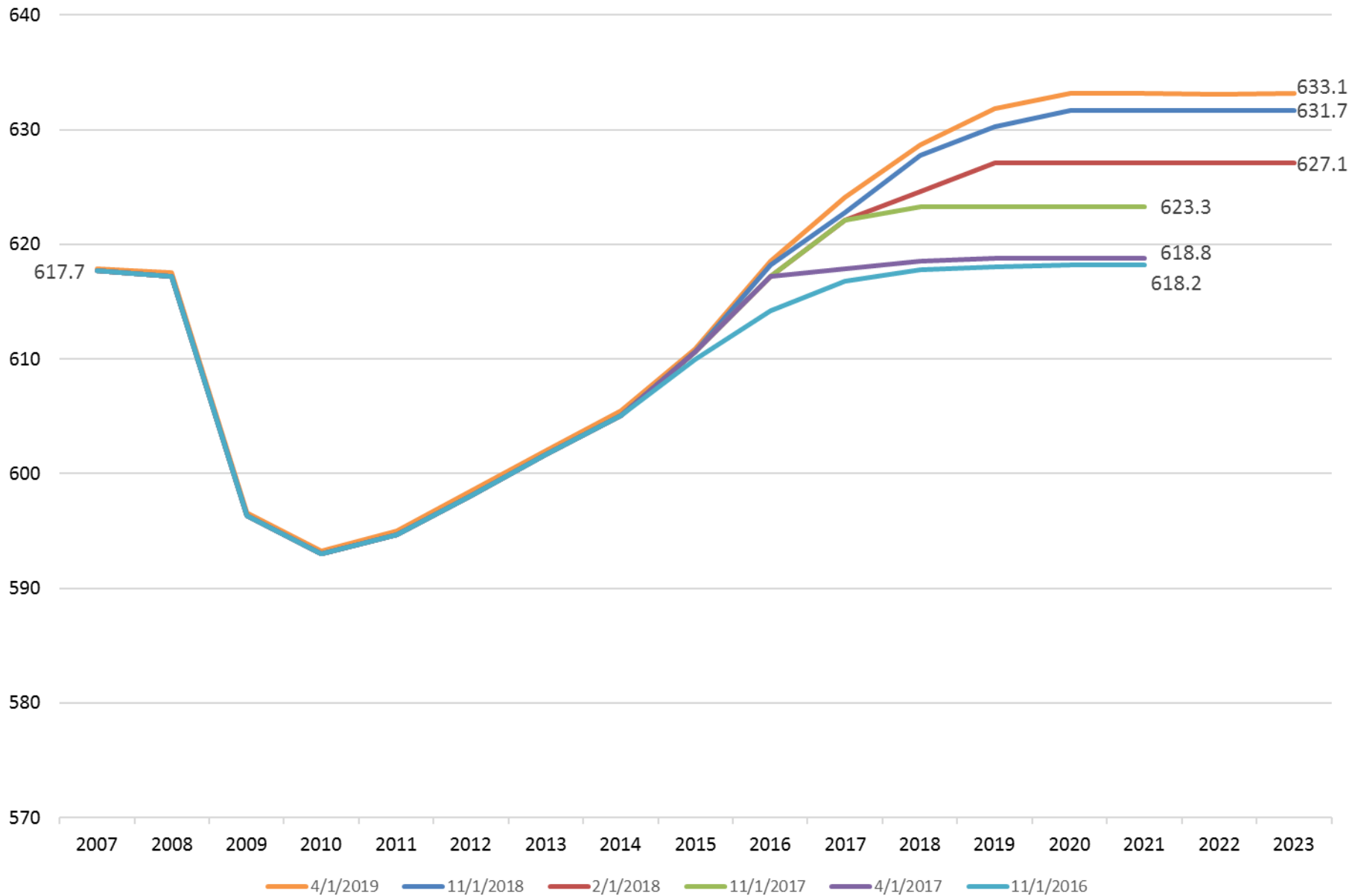


Total Nonfarm Employment (in thousands) History and CEFC forecast

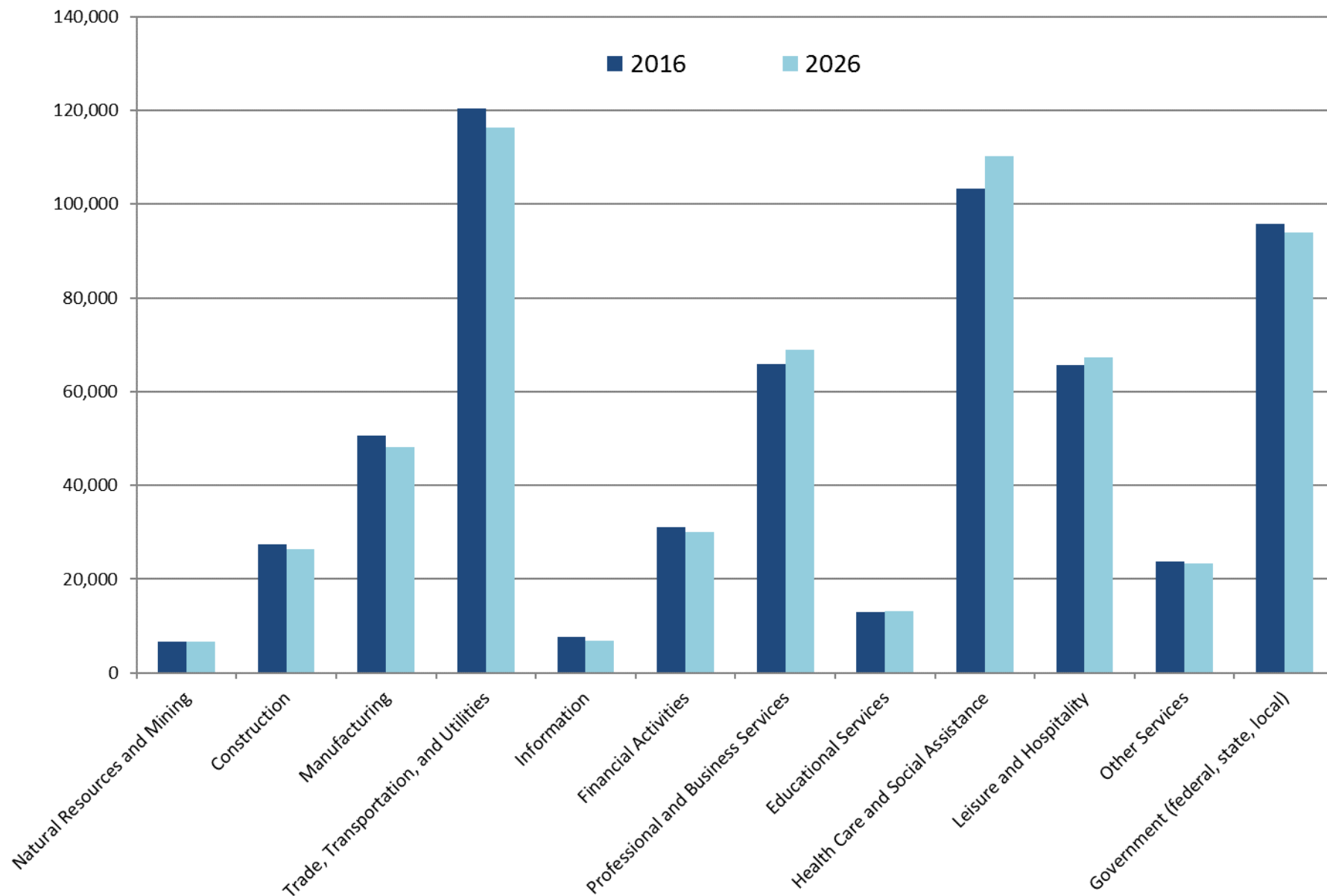


Sources: Maine Department of Labor and Consensus Economic Forecasting Commission report, April 1, 2019

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



Maine Wage and Salary Employment by Industry



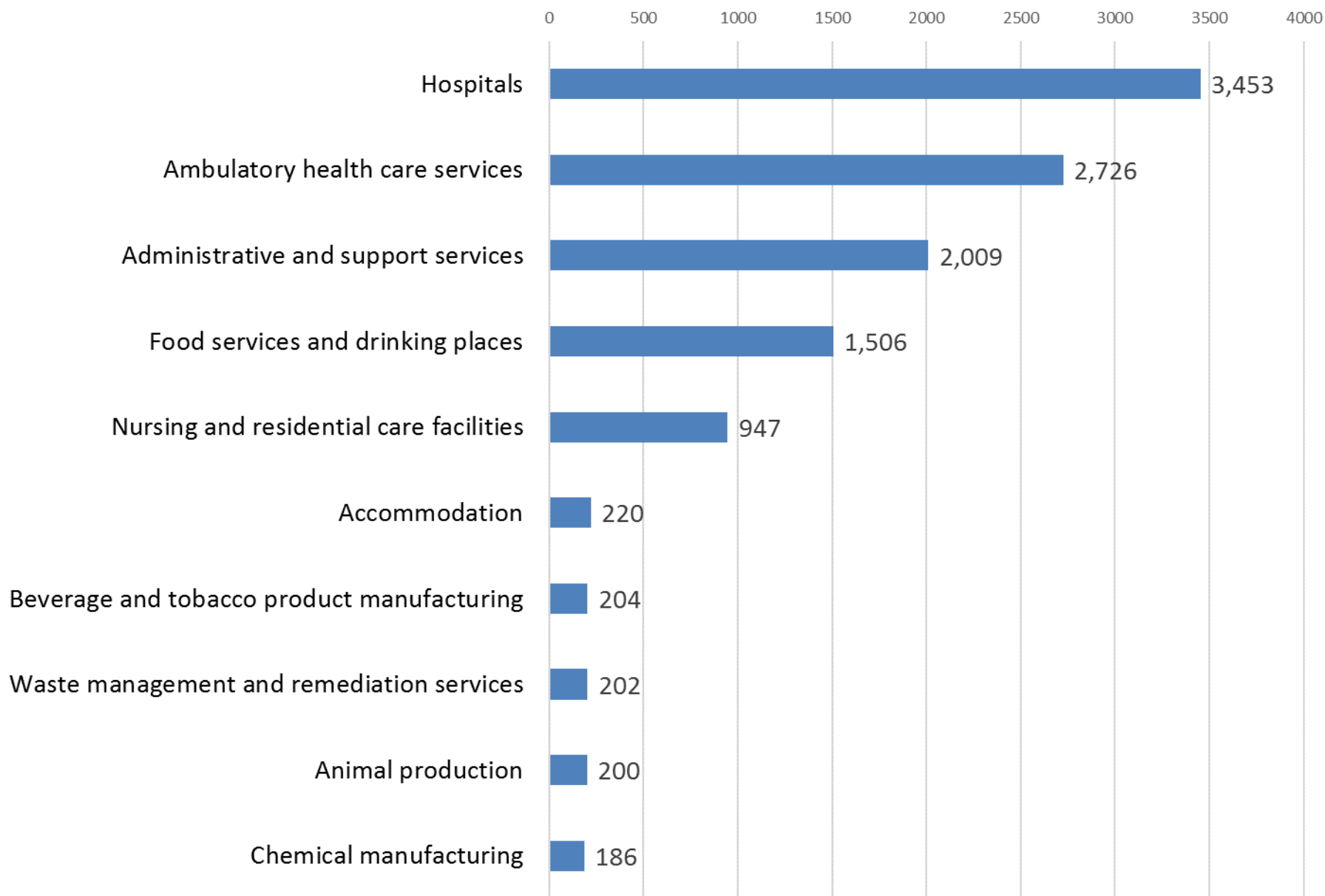
In nearly all counties, the local hospital/health care system is the 1st or 2nd largest employer

Employment Range:
All

Top 50 Private Employers in Maine by Average Monthly Employment 3rd Quarter 2018

Name	Location	Business Description	Employment Range	Rank
MAINEHEALTH	STATEWIDE	General medical and surgical hospitals	15,001 to 15,500	1
HANNAFORD BROS CO	STATEWIDE	Supermarkets and other grocery stores	8,501 to 9,000	2
WAL MART / SAM'S CLUB	STATEWIDE	Warehouse Clubs and Supercenters	6,501 to 7,000	3
BATH IRON WORKS CORP GEN DYN..	BATH	Ship building and repairing	5,001 to 5,500	4
L.L.BEAN, INC.	STATEWIDE	Electronic Shopping and Mail-Order Houses	4,501 to 5,000	5
EASTERN MAINE MEDICAL CENTER	STATEWIDE	General medical and surgical hospitals	4,001 to 4,500	6
MAINEGENERAL MEDICAL CTR	STATEWIDE	General medical and surgical hospitals	3,501 to 4,000	7
T D BANK N A	STATEWIDE	Commercial banking	3,001 to 3,500	8
UNUM GROUP	PORTLAND	Direct life insurance carriers	2,501 to 3,000	9
CENTRAL MAINE HEALTHCARE CO..	LEWISTON	General medical and surgical hospitals	2,501 to 3,000	10
SHAW'S SUPERMARKETS INC	STATEWIDE	Supermarkets and other grocery stores	2,501 to 3,000	11
PRATT & WHITNEY AIRCRAFT GRO..	NORTH BERWI..	Aircraft engine and engine parts mfg.	2,001 to 2,500	12
ST MARY'S REGIONAL MEDICAL CTR	STATEWIDE	General medical and surgical hospitals	1,501 to 2,000	13
THE JACKSON LABORATORY	BAR HARBOR	Research and Development in Biotechnology..	1,001 to 1,500	14
HOME DEPOT USA INC	STATEWIDE	Home centers	1,001 to 1,500	15
MERCY HOSPITAL	PORTLAND	General medical and surgical hospitals	1,001 to 1,500	16
LOWES HOME CENTERS LLC	STATEWIDE	Home centers	1,001 to 1,500	17
MID COAST HOSPITAL	BRUNSWICK	General medical and surgical hospitals	1,001 to 1,500	18
UNIVERSITY OF NEW ENGLAND	STATEWIDE	Colleges and universities	1,001 to 1,500	19
BOWDOIN COLLEGE	BRUNSWICK	Colleges and universities	1,001 to 1,500	20
CIRCLE K	STATEWIDE	Gasoline stations with convenience stores	1,001 to 1,500	21
S D WARREN	STATEWIDE	Paper, except newsprint, mills	1,001 to 1,500	22
IDEXX LABORATORIES INC	WESTBROOK	Pharmaceutical preparation manufacturing	1,001 to 1,500	23
GOODWILL INDUSTRIES OF NORTH..	STATEWIDE	Vocational rehabilitation services	1,001 to 1,500	24
YORK HOSPITAL	STATEWIDE	General medical and surgical hospitals	1,001 to 1,500	25

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



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

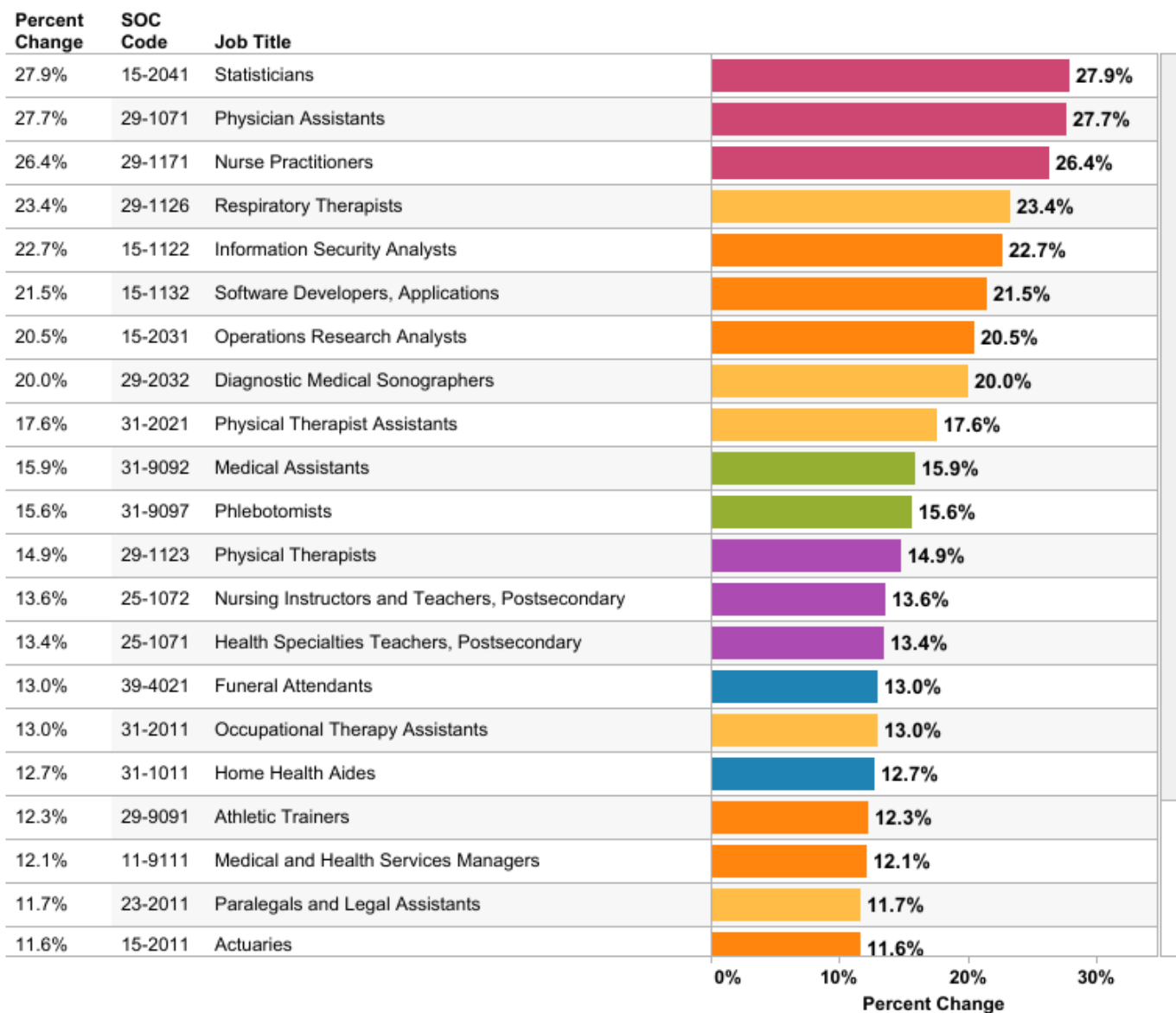
☐ Bachelor's degree

☐ Master's degree

☐ Doctoral or professional degr..

☐ No formal educational crede..

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



Display

☒ Graph

☐ Table

Region

☒ Coastal Counties Region

☐ Central-Western Region

☐ Northeast Region

Top

25

Education Requirement:

☒ All

☐ High School Diploma or Less

☐ Some College or Associate's De..

☐ Bachelor's Degree or Higher

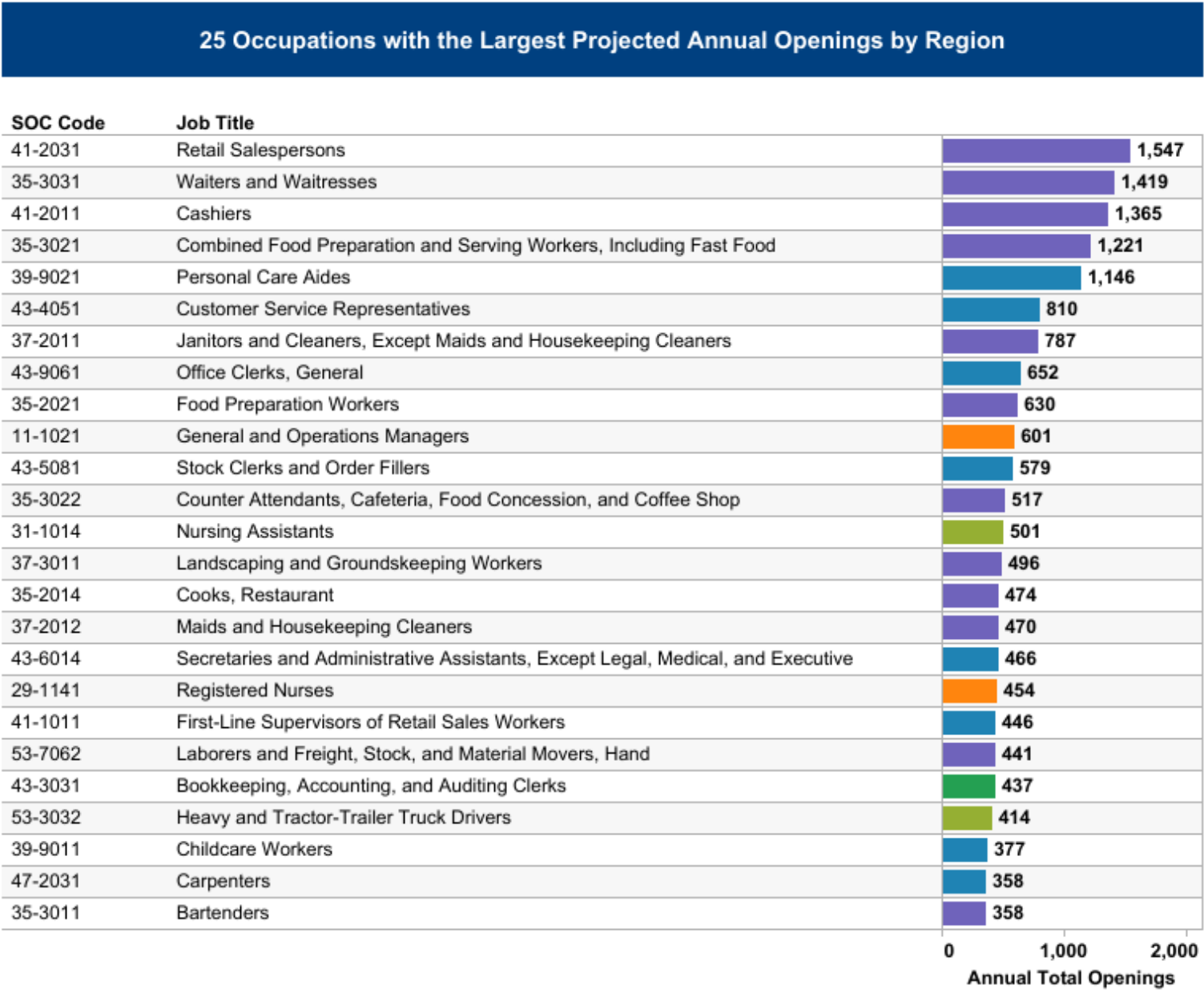
High school diploma or equivale..

Some college, no degree

Postsecondary non-degree awa..

Bachelor's degree

No formal educational credential



Source: Maine Department of Labor, *Regional Employment Outlook to 2027*; <https://www.maine.gov/labor/cwri/outlook.html>

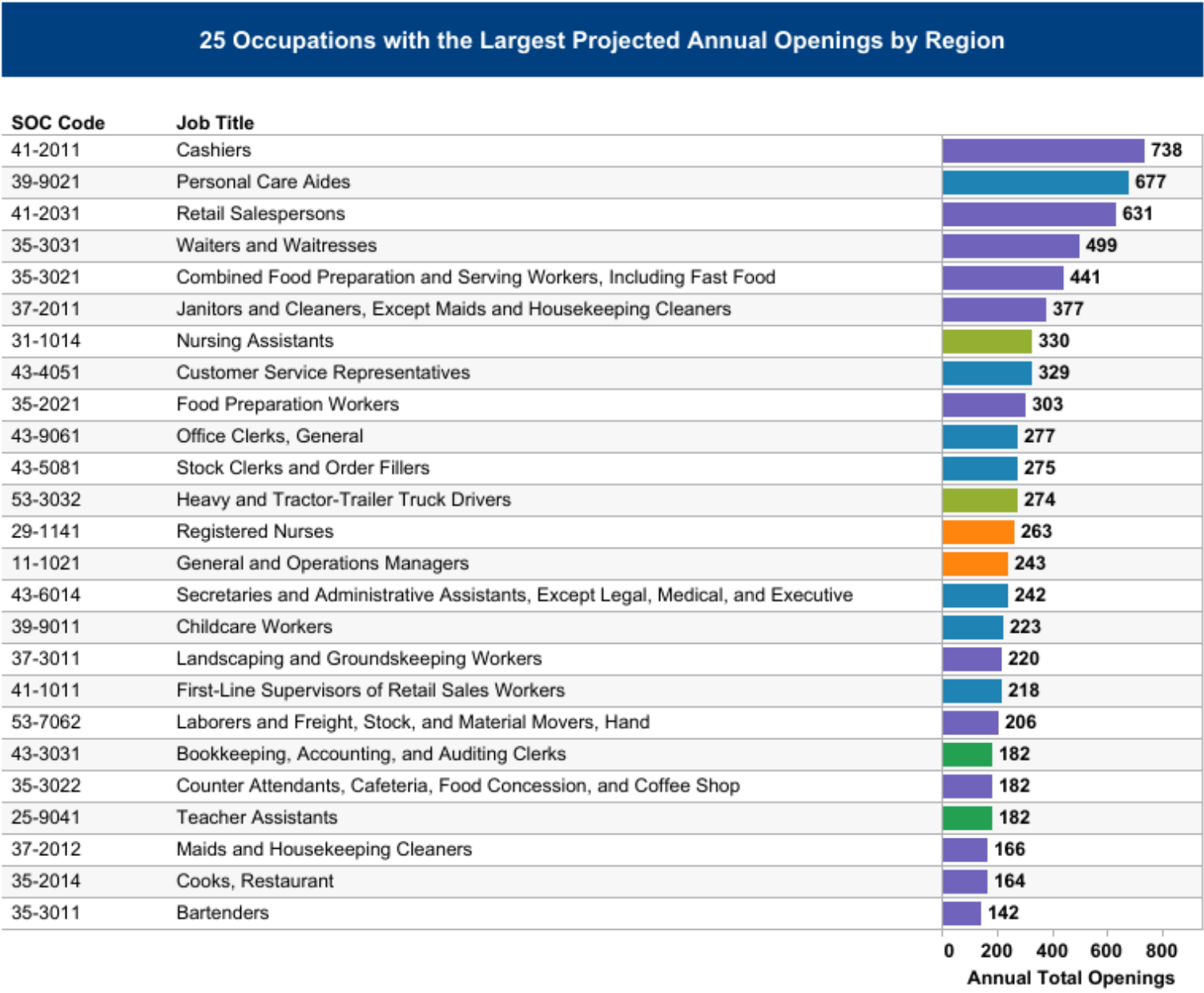
Display
☒ Graph
☐ Table

Region
☐ Coastal Counties Region
☒ Central-Western Region
☐ Northeast Region

Top
 25

Education Requirement:
☒ All
☐ High School Diploma or Less
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☒ High school diploma or equivale..
☐ Some college, no degree
☐ Postsecondary non-degree awa..
☐ Bachelor's degree
☐ No formal educational credential



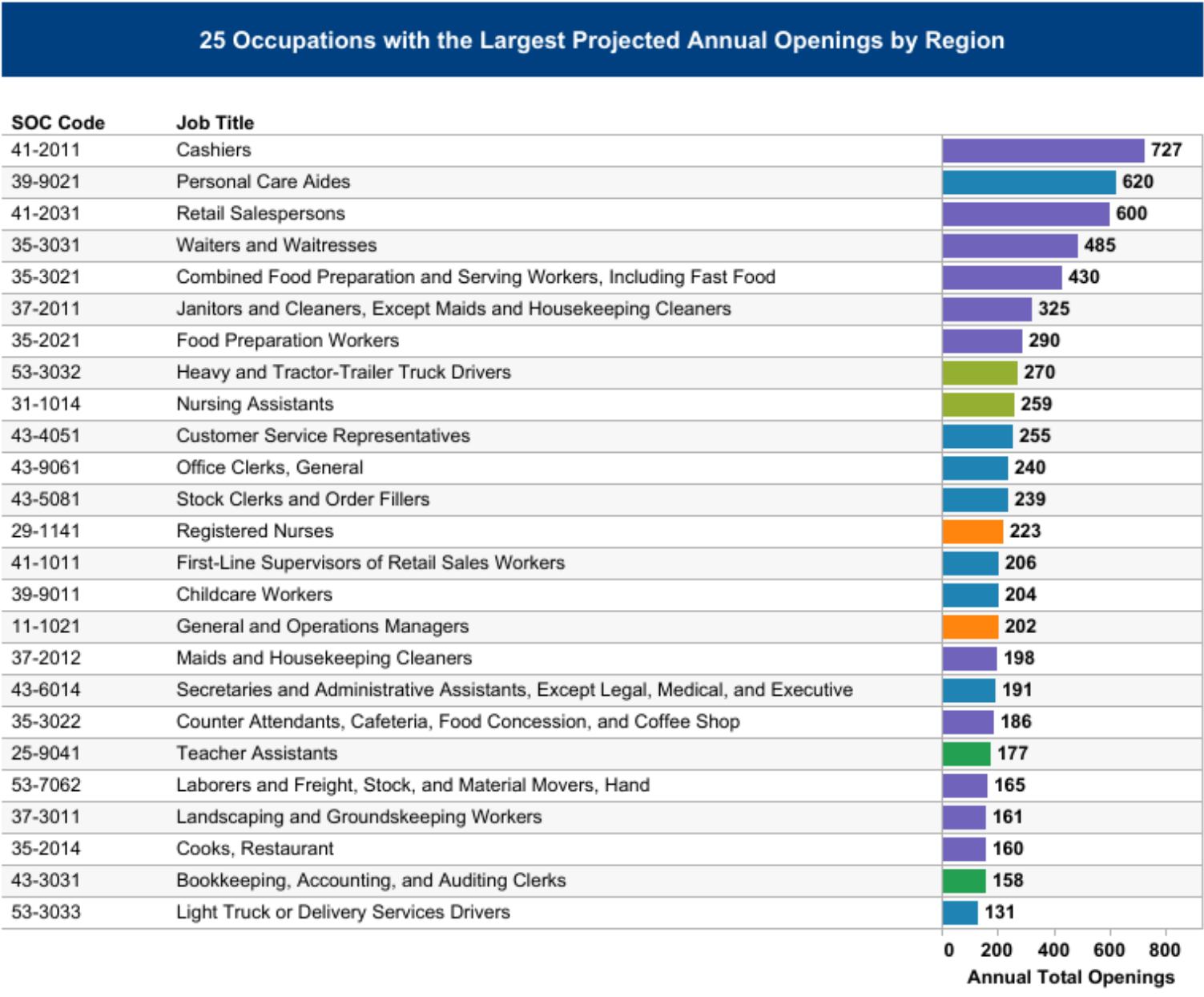
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Region
☐ Coastal Counties Region
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☒ Northeast Region

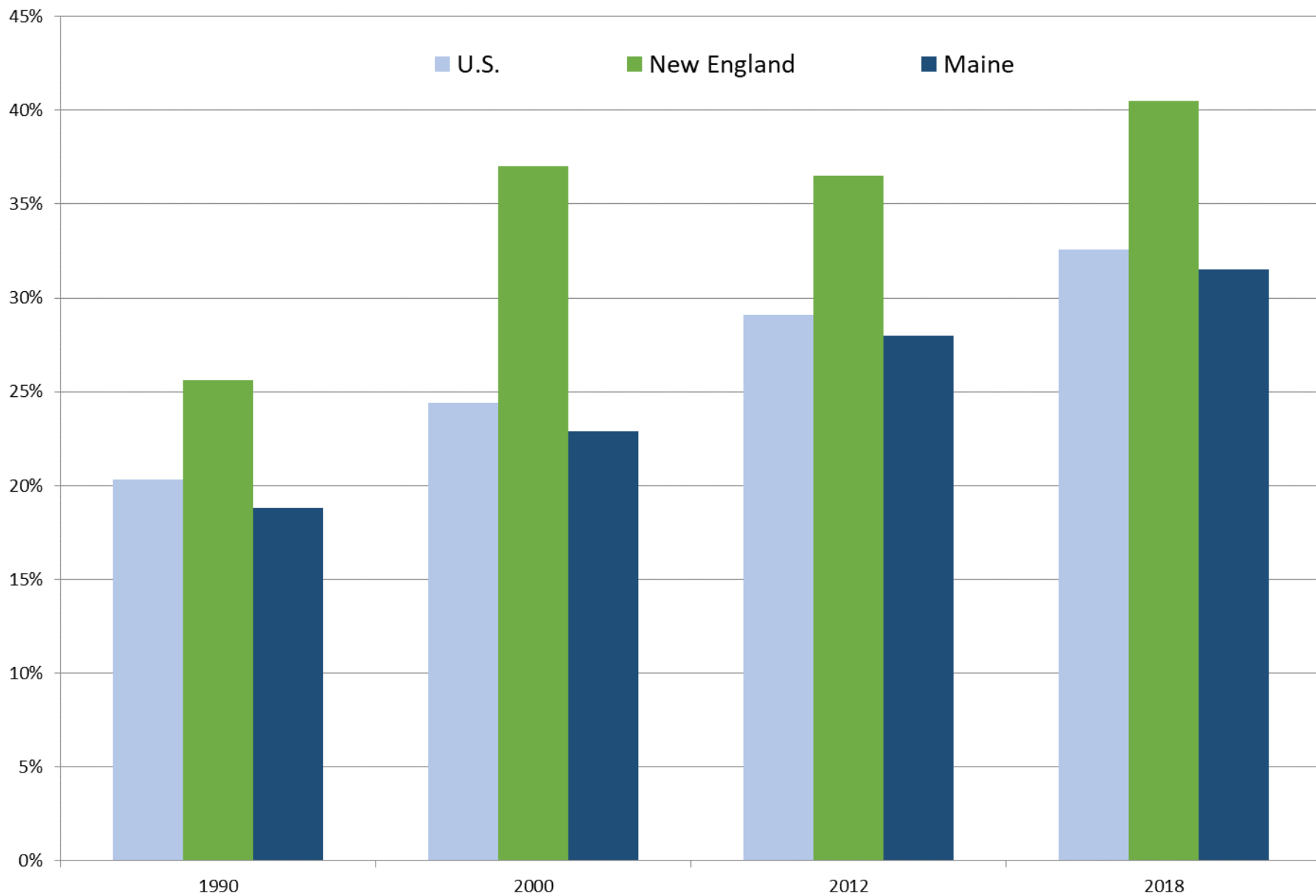
Top
25

Education Requirement:
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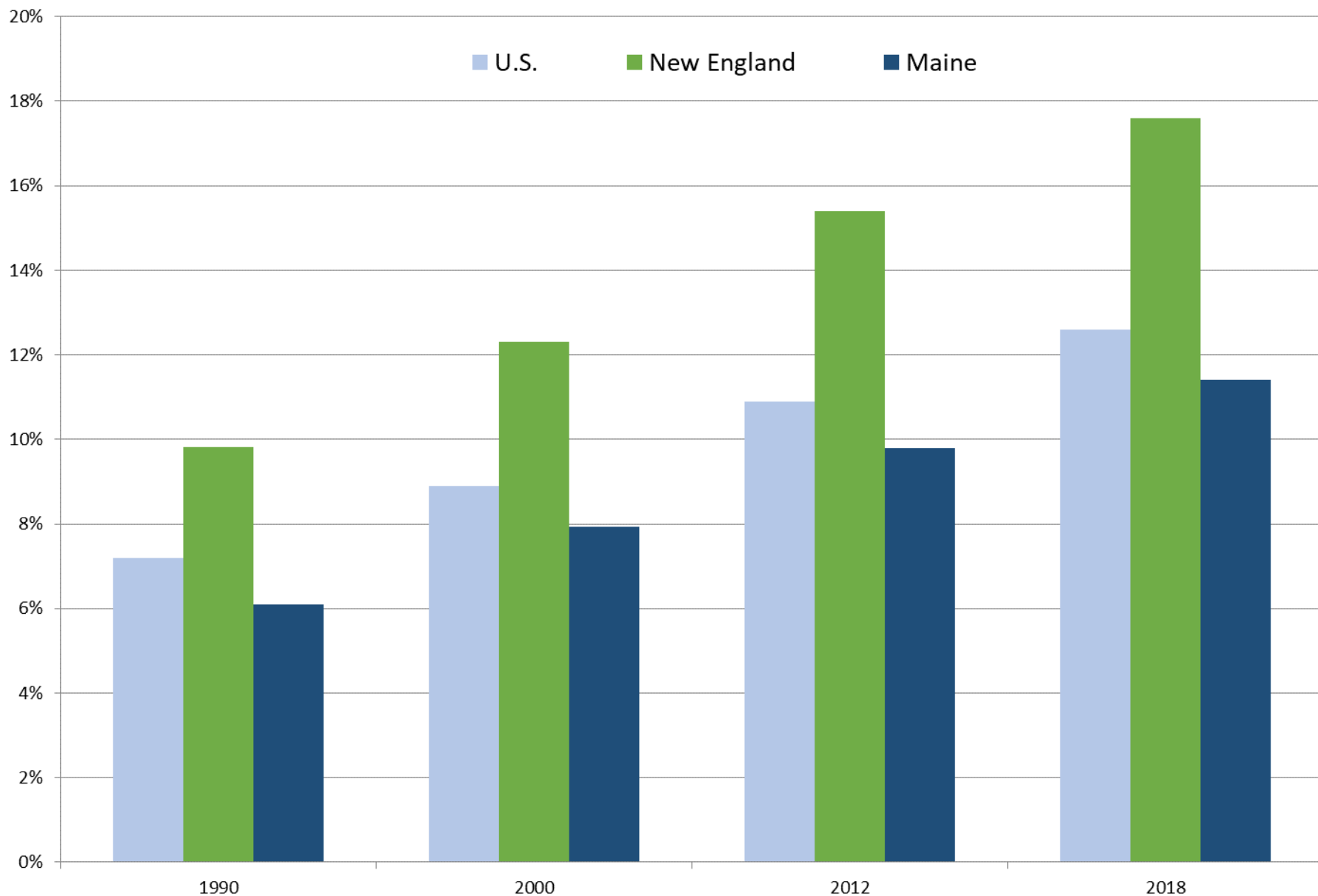


Percent of Population Age 25+ with a Bachelor's Degree or Higher



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

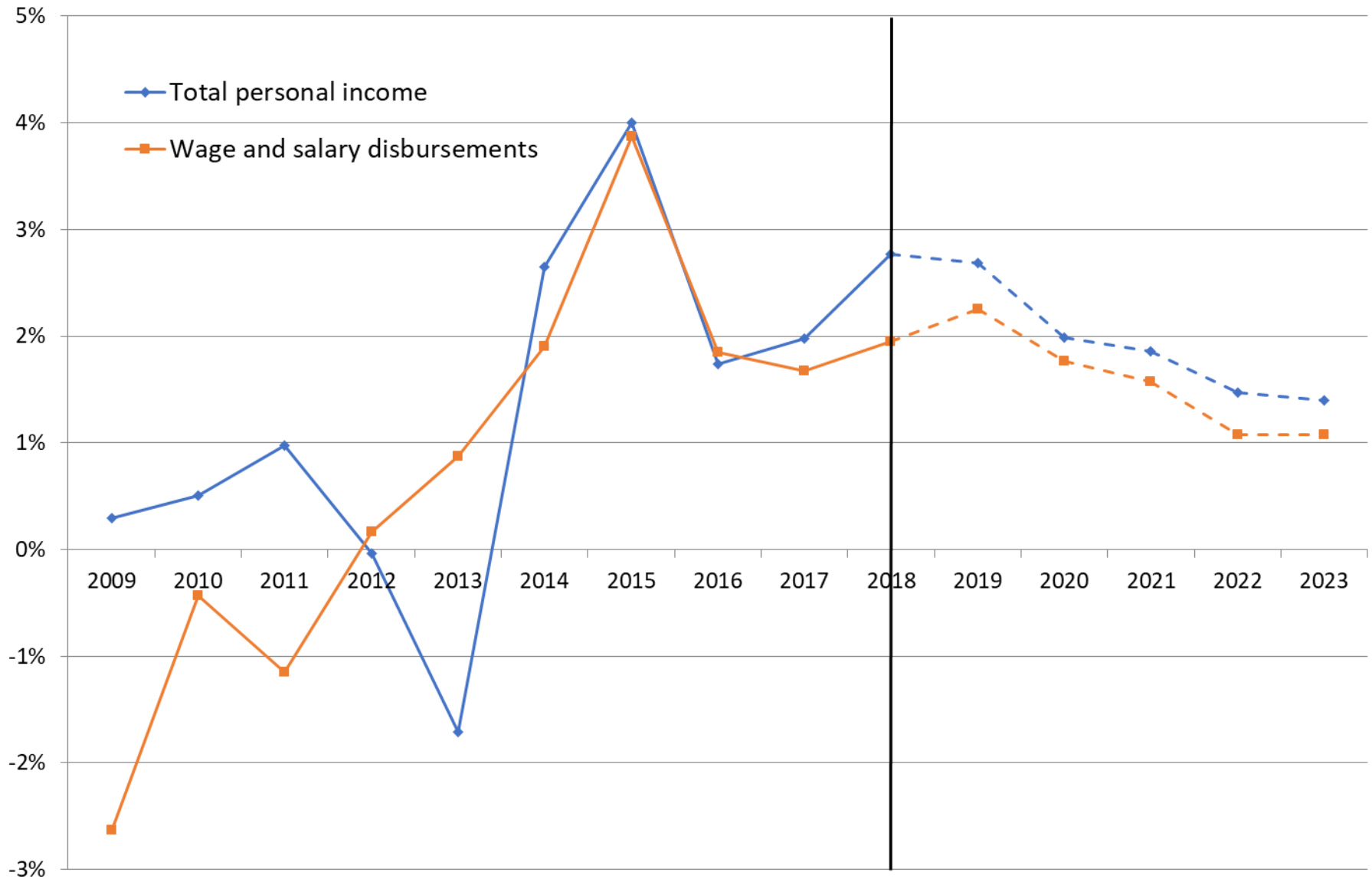


Source: U.S. Census Bureau, Decennial Census and American Community Survey 1-year estimates



Income and GDP

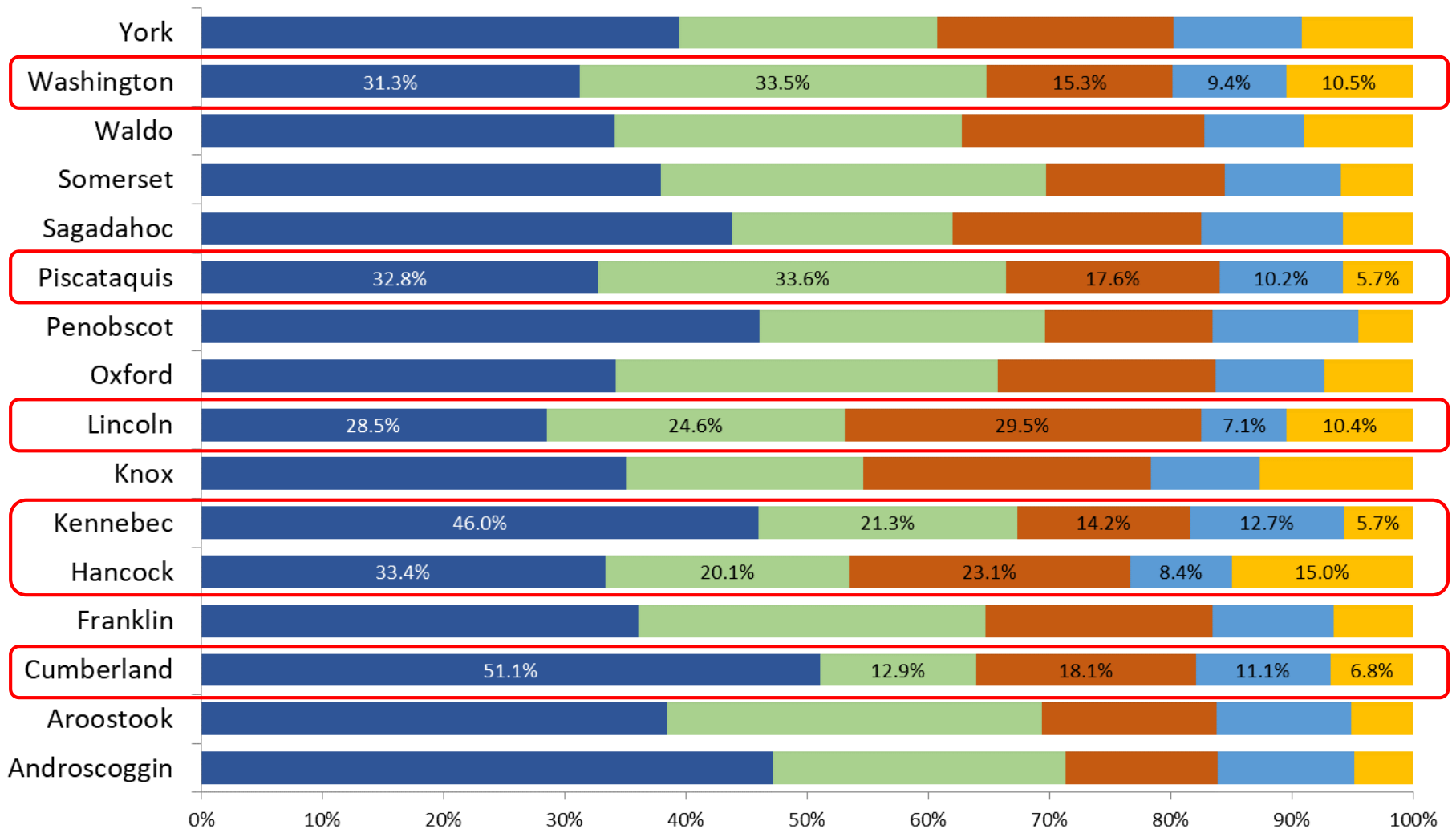
Percent Change in Real Personal Income, Maine 2009-2018 and forecast to 2023



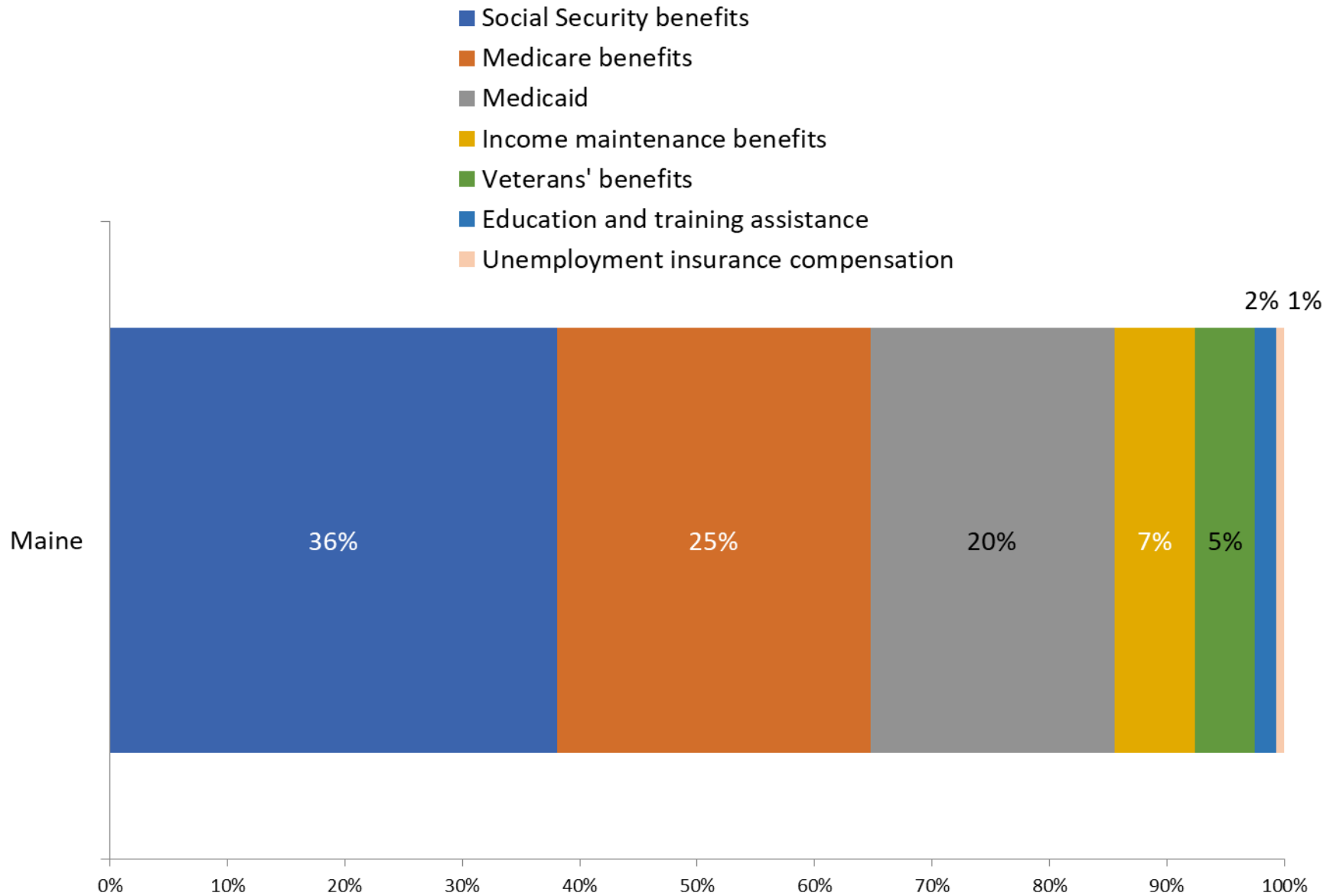
Sources: U.S. Bureau of Labor Statistics; U.S. Bureau of Economic Analysis; CEFC report, April 1, 2019

Major Components of Personal Income, 2017

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

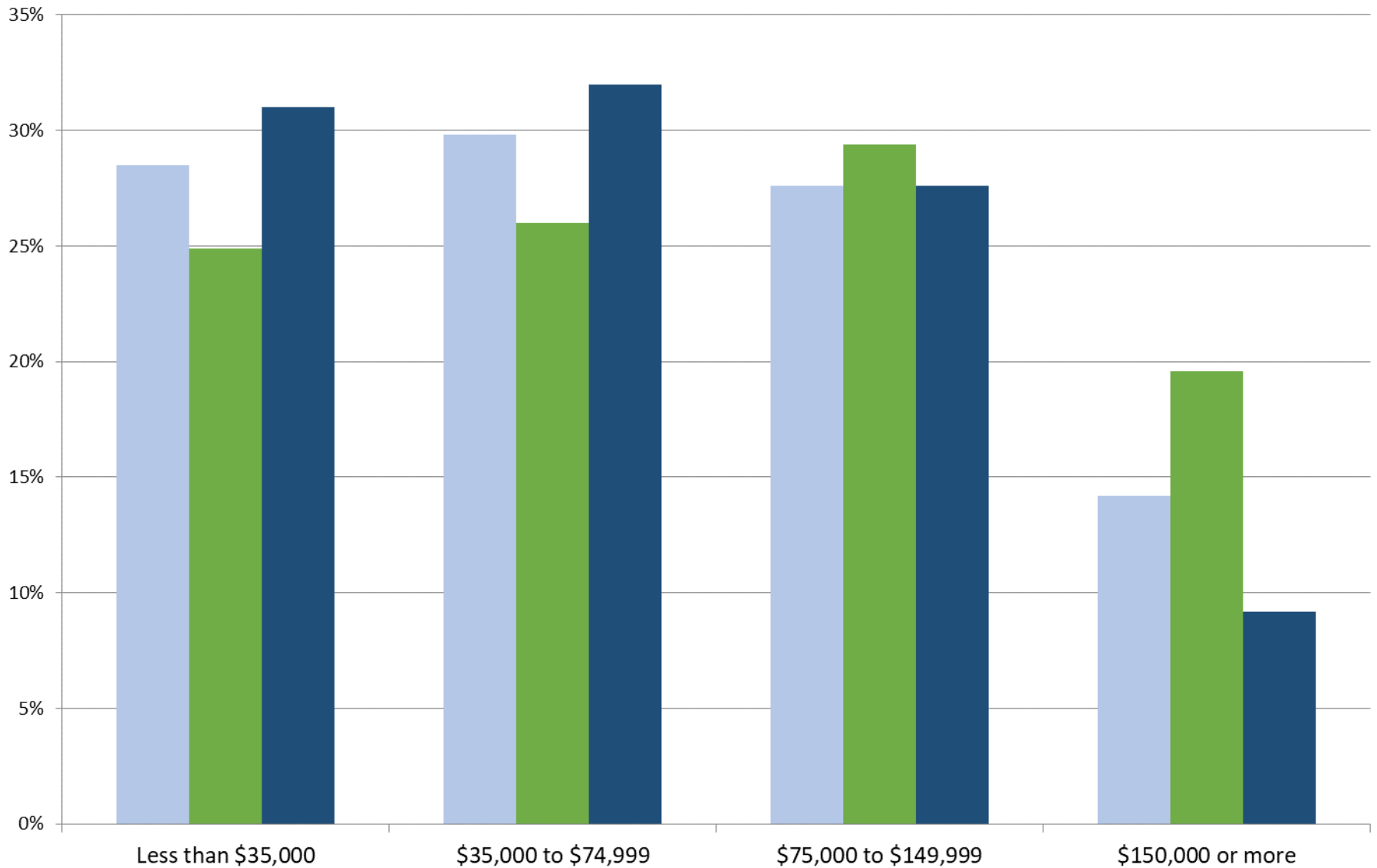


Components of Personal Current Transfer Receipts, 2018



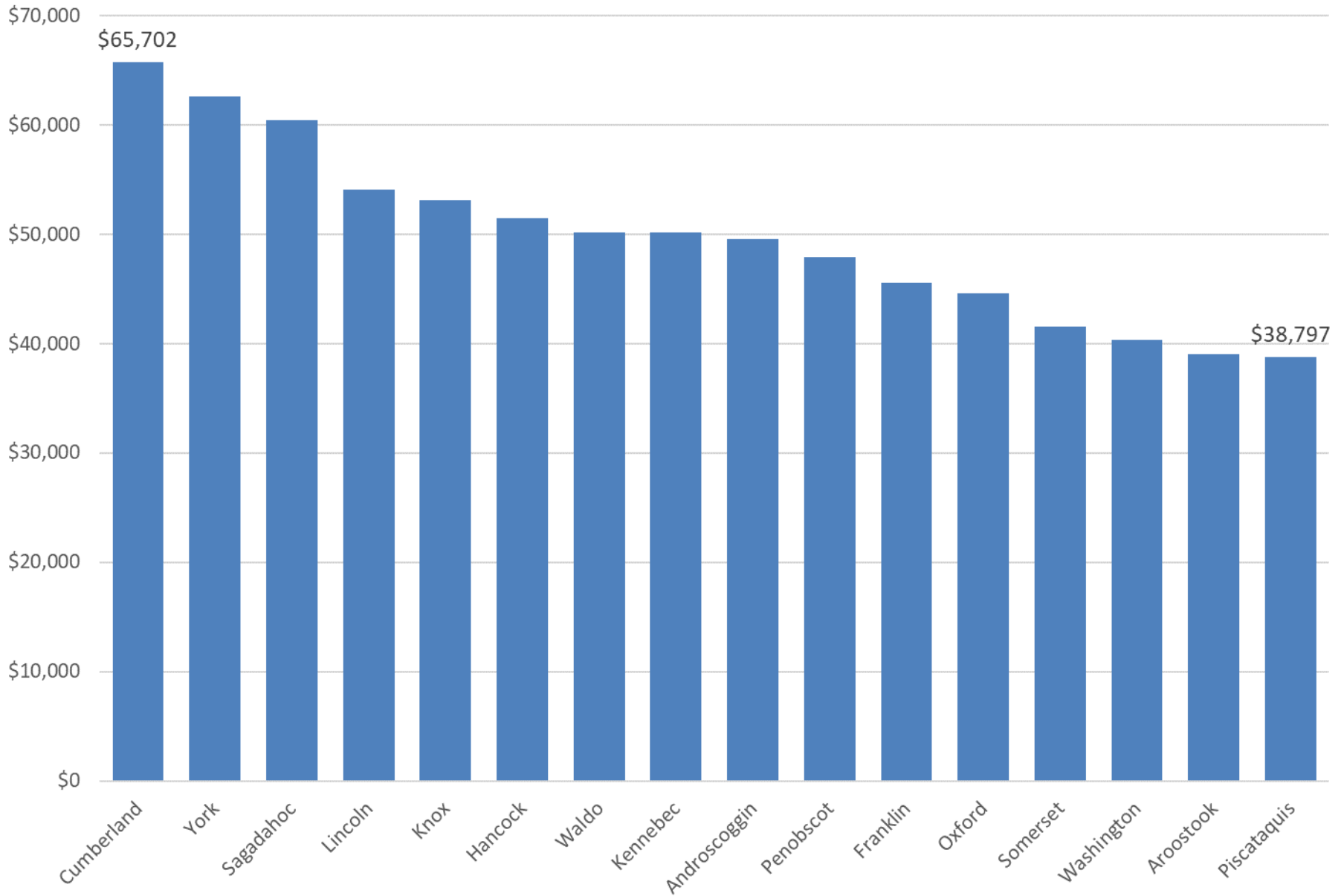
Percent of Households by Income Level, 2018

■ U.S. ■ New England ■ Maine

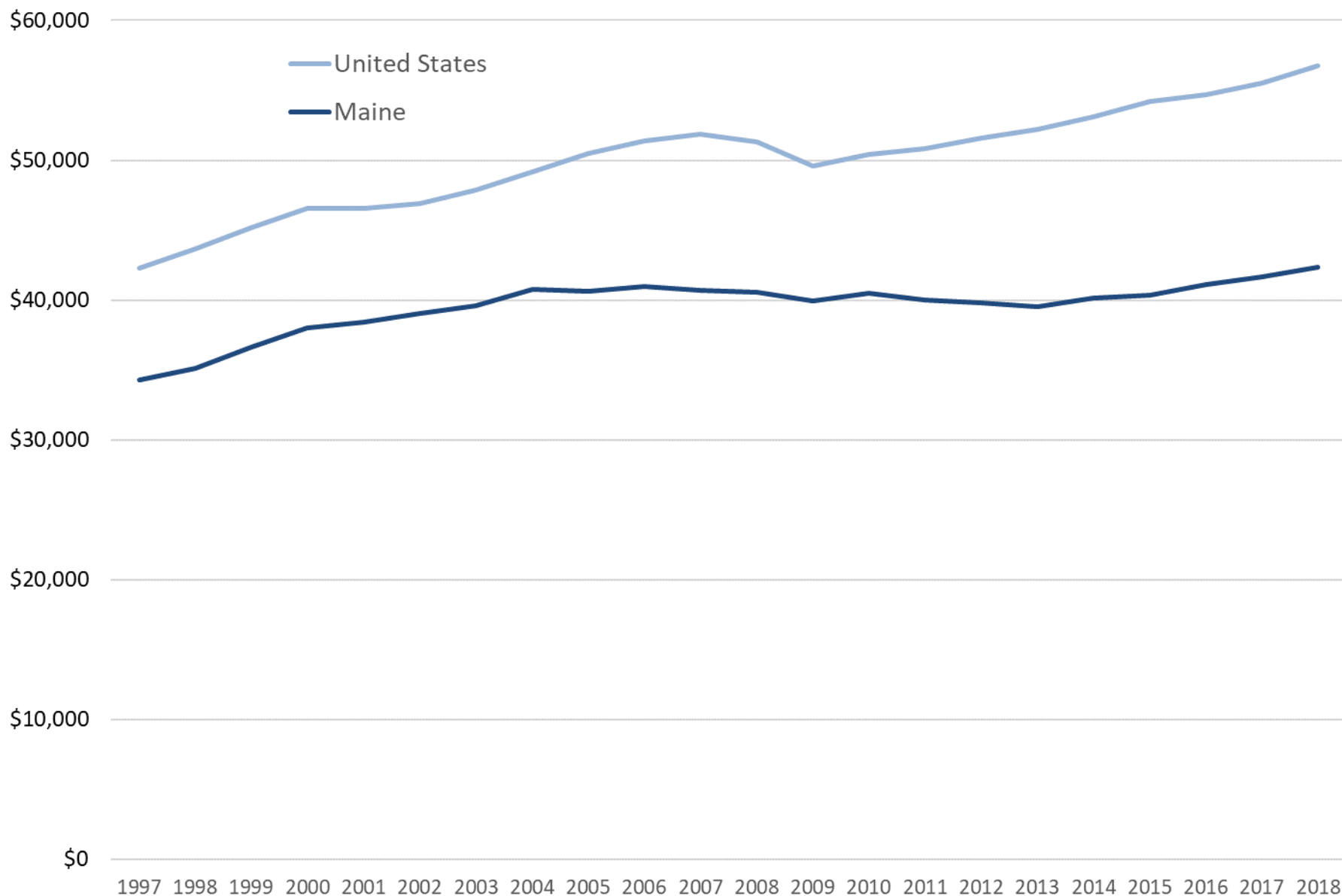


Source: U.S. Census Bureau, 2018 American Community Survey 1-year estimates

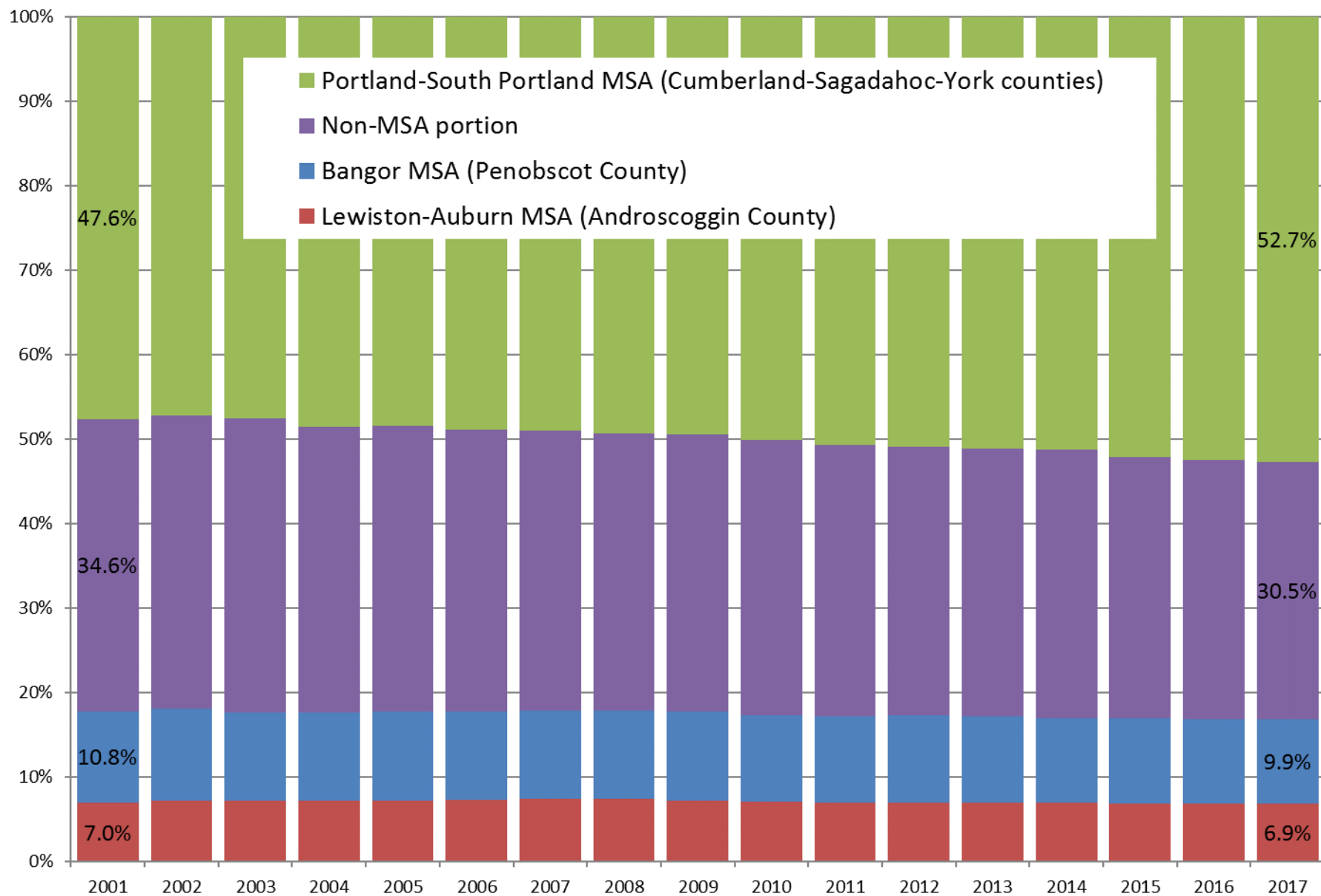
Median Household Income



Per Capita Real Total GDP



Share of Maine Real GDP by Metropolitan Area



To sum up



- Existing workforce is aging and population growth has been slow (although starting to accelerate)
- Continued economic growth requires attracting new workers while utilizing all the potential workers we already have
- Demographic and economic growth has been uneven across the state

Contact Information



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