

Maine's Economic and Workforce Outlook

Midcoast Career and Education Fair

April 27, 2023

Amanda Rector

Maine State Economist

Demographics

Maine is the 42nd largest state in the U.S.
(in terms of population)

2020 Decennial Population = 1,362,359

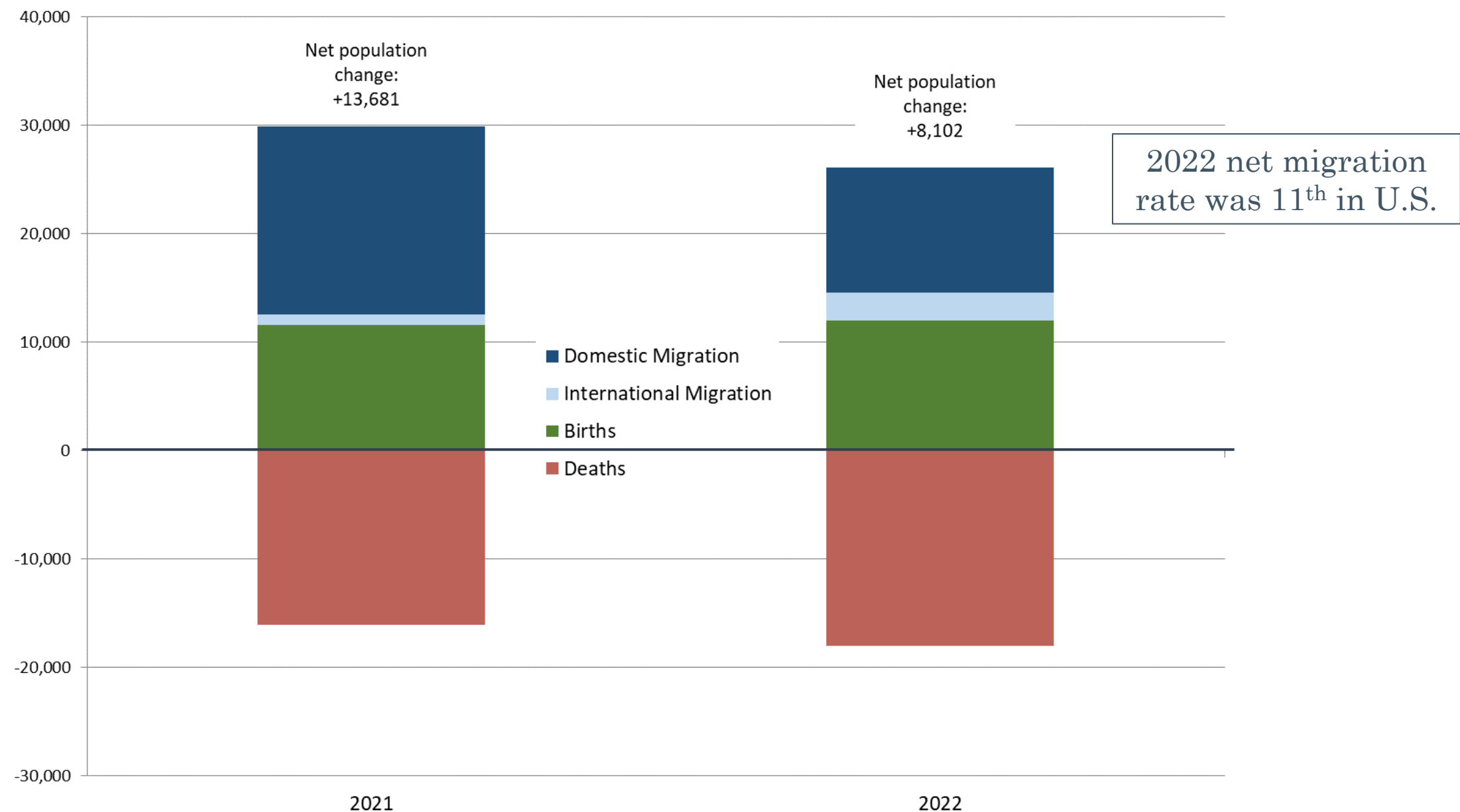
Population growth of 2.6% from 2010-2020 (42nd in U.S.)

Population growth of 1.7% from 2020-2022 (14th in U.S.)

Where does population change come from?

- Births
- Deaths
- Migration

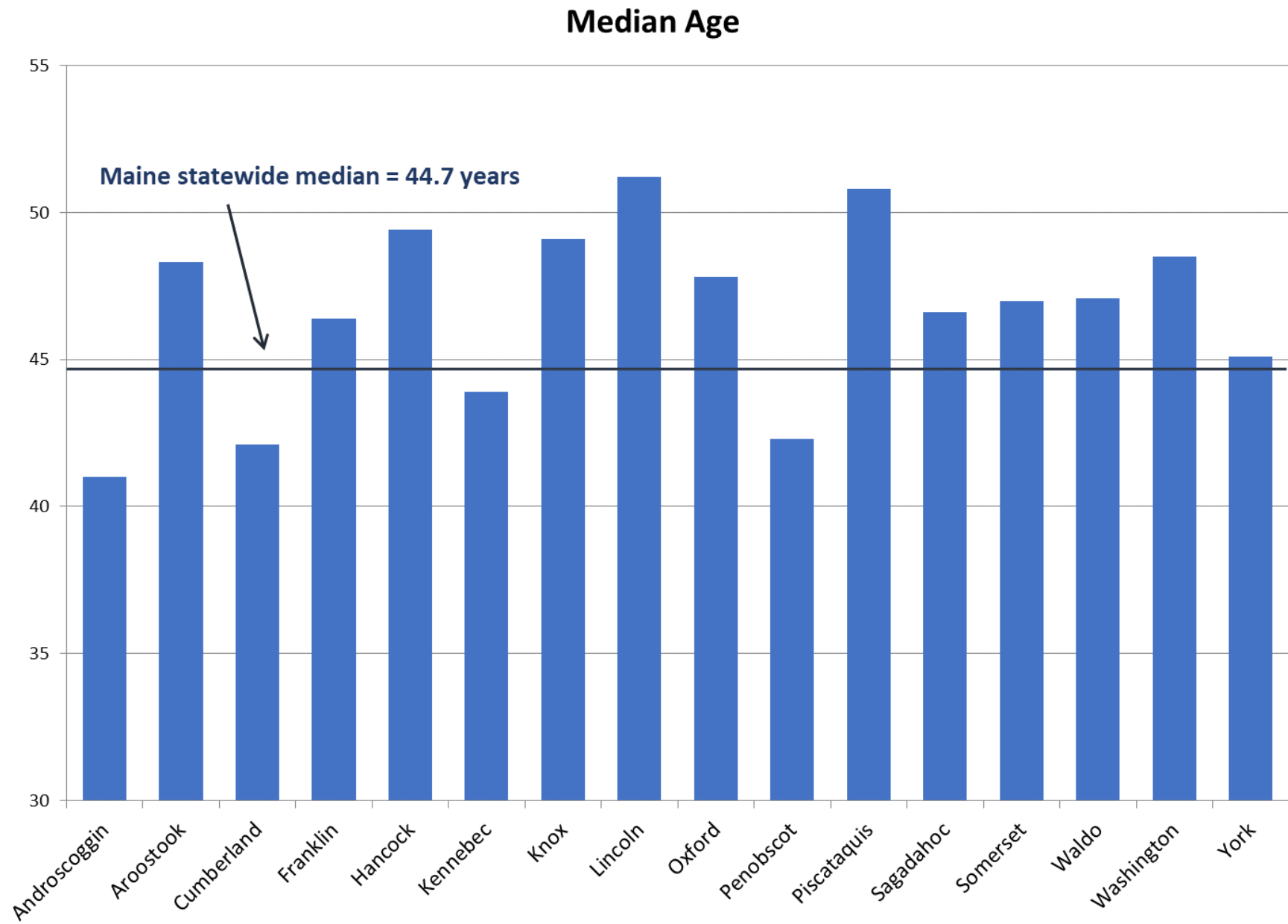
Components of Population Change, Maine



Maine has the oldest population...
...by median age
(44.7 years)
...and by % of population
age 65+ (21.7%)

BUT!

Maine was the **ONLY**
state in the U.S. to see a
decrease in median age
from 2020 to 2021



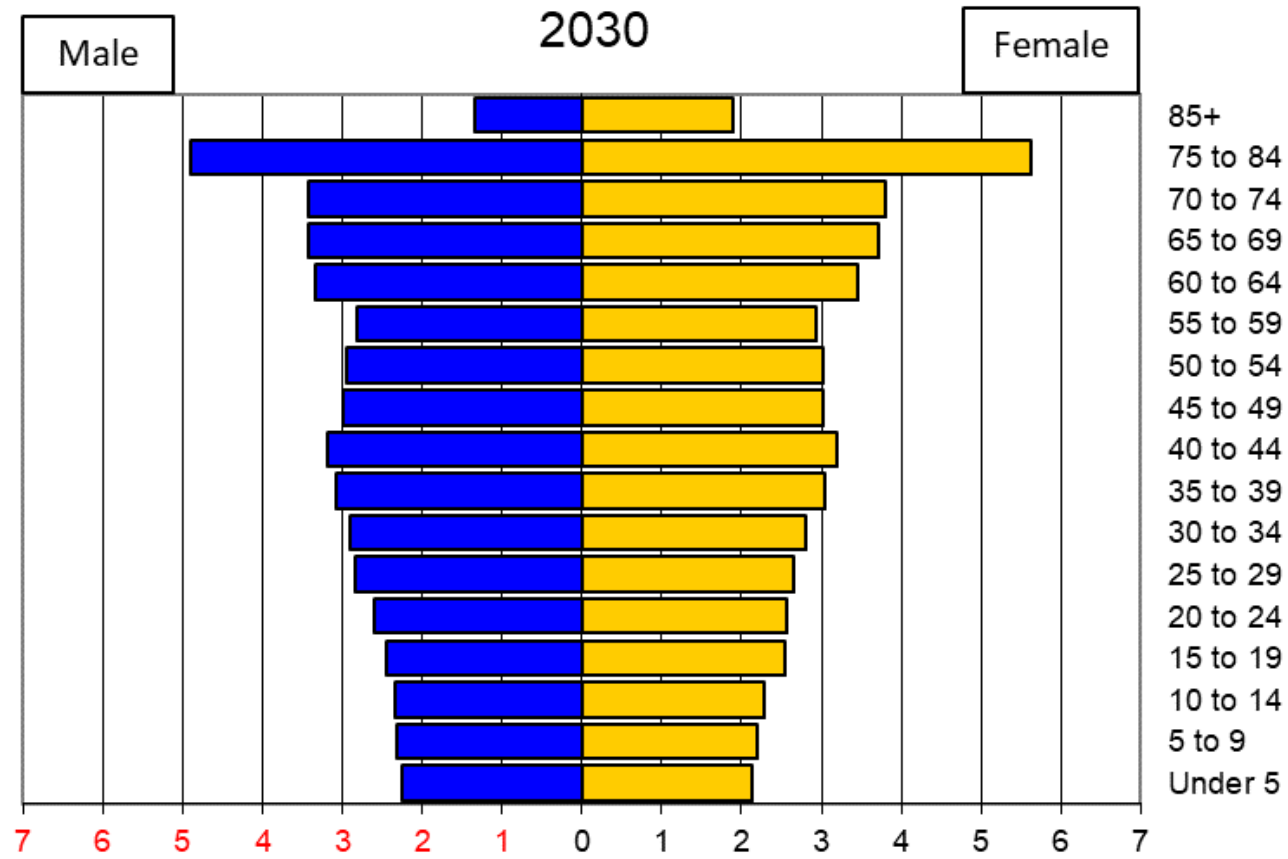
The Baby Boom: 1946-1964

Baby Boom
generation in
2030: age 66-84

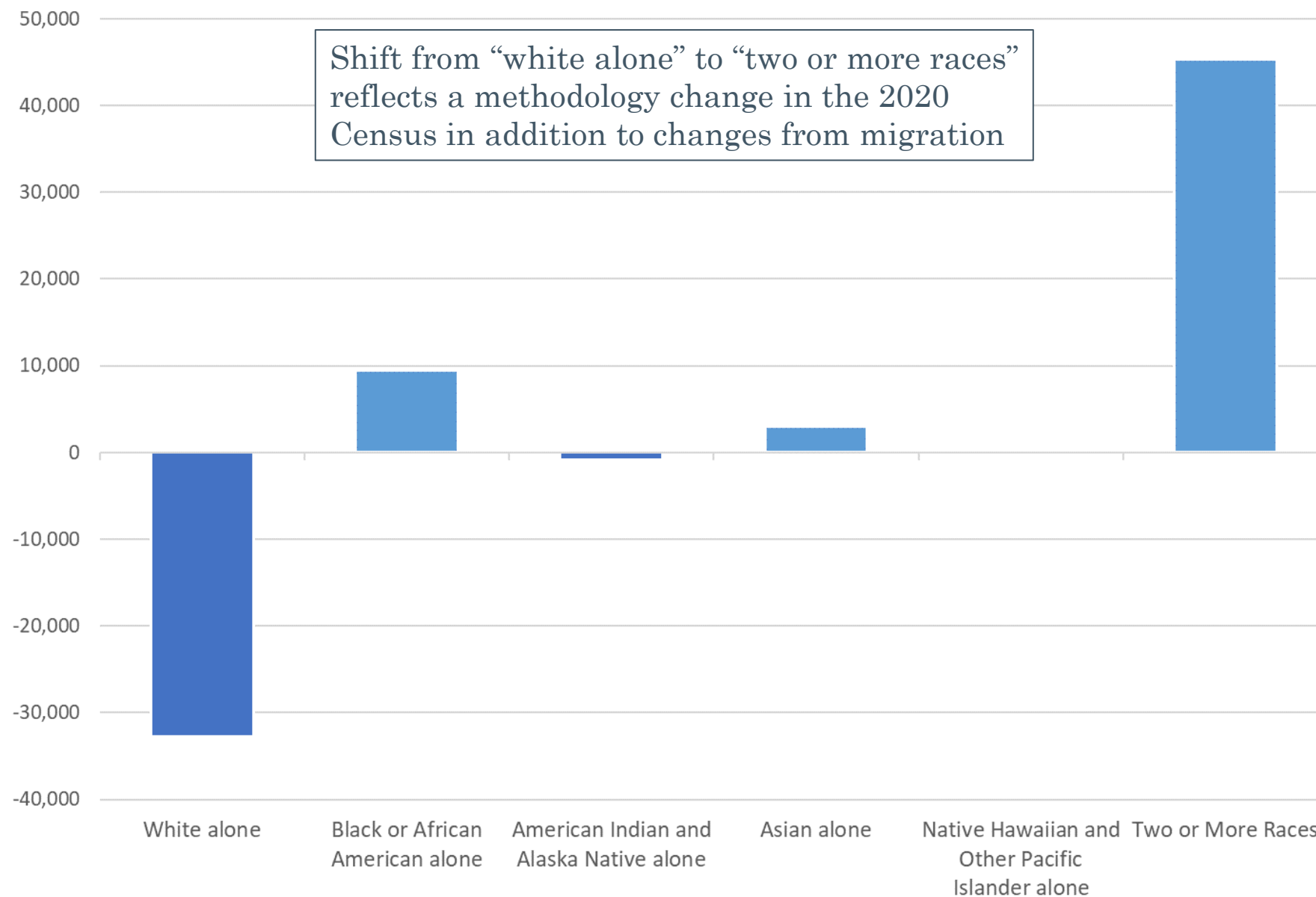
Baby Boom
generation in
2021: age 57-75

Generation Z in
2030: age 17-33

Generation Z in
2021: age 8-24



Change in Maine Population by Race, 2010-2020



9.8% Black, Indigenous, and People of Color
Lowest percentage in U.S., but improved from 5.6% in 2010

Workforce and Employment

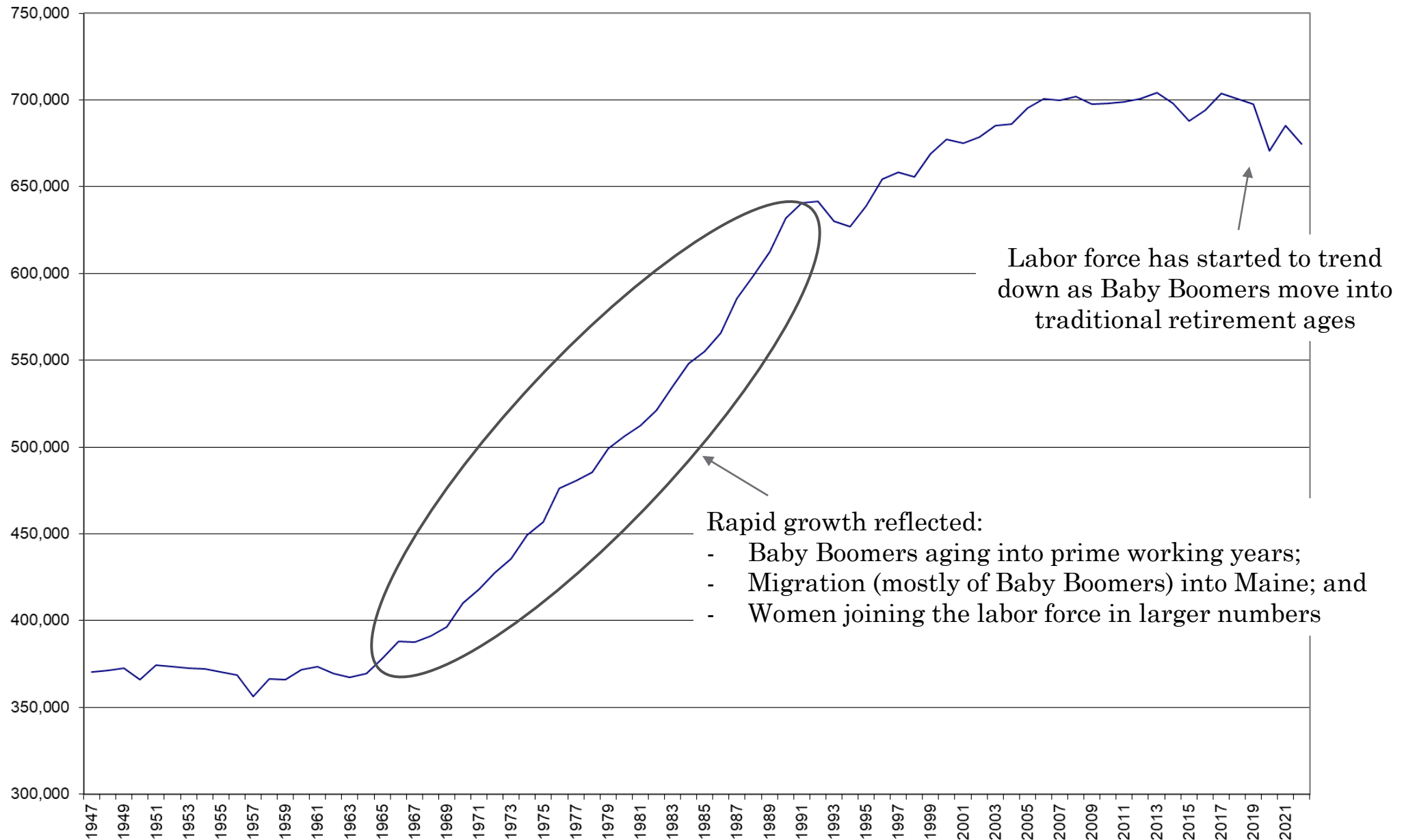
Who is in the labor force?

- People who are employed
- People who are unemployed and looking for work

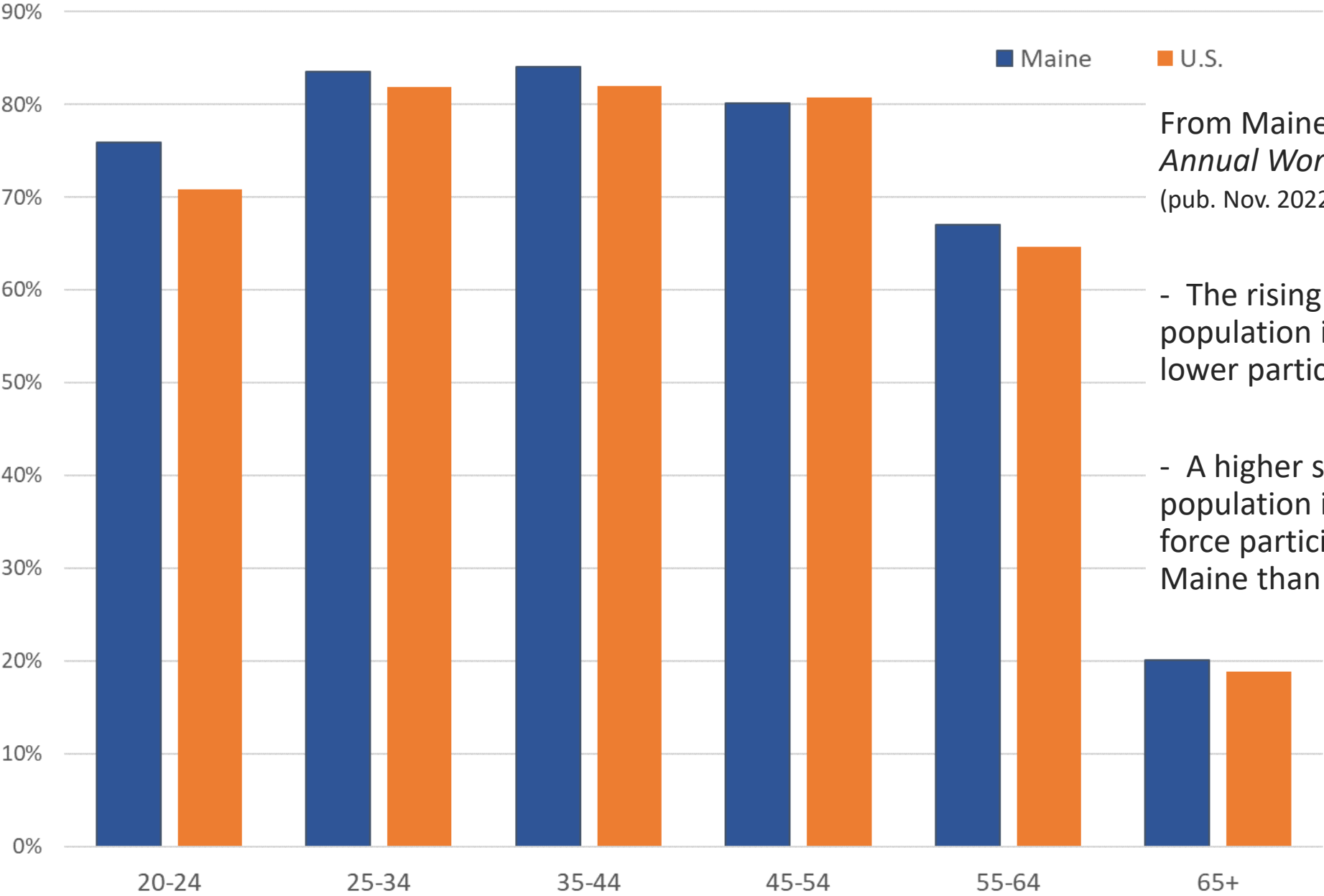
Who is not in the labor force?

- People under age 16 who are still in school
- People in the military (not counted in civilian labor force)
- People who are retired
- People who are unemployed and not looking for work (might be caring for children or older parents; might be in college full-time)

Maine Civilian Labor Force



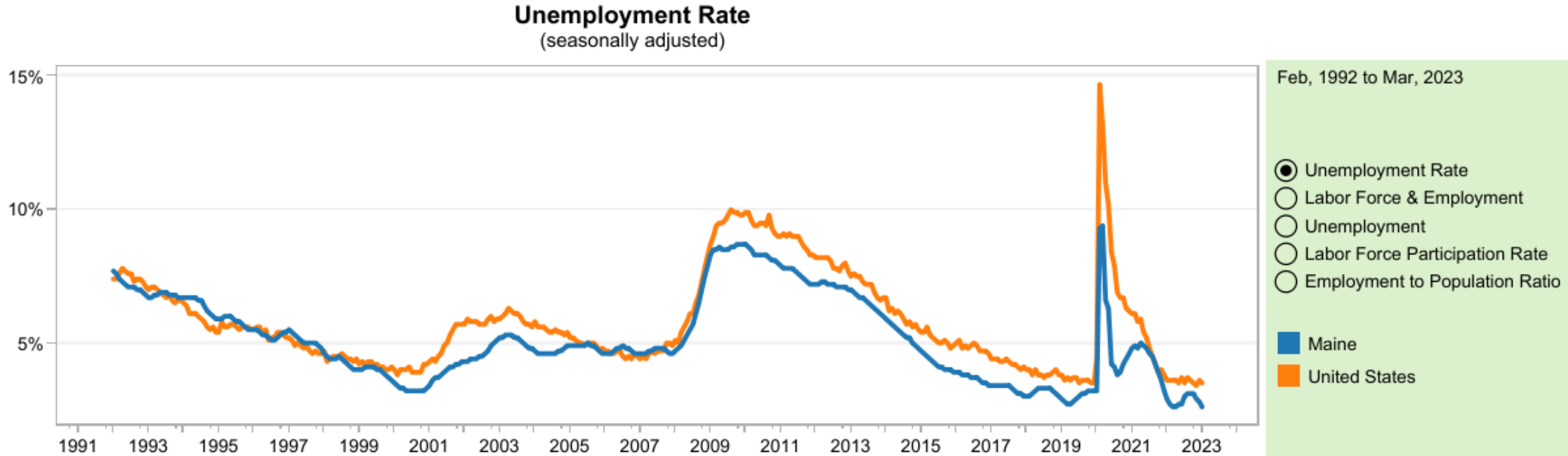
2021 Labor Force Participation Rate



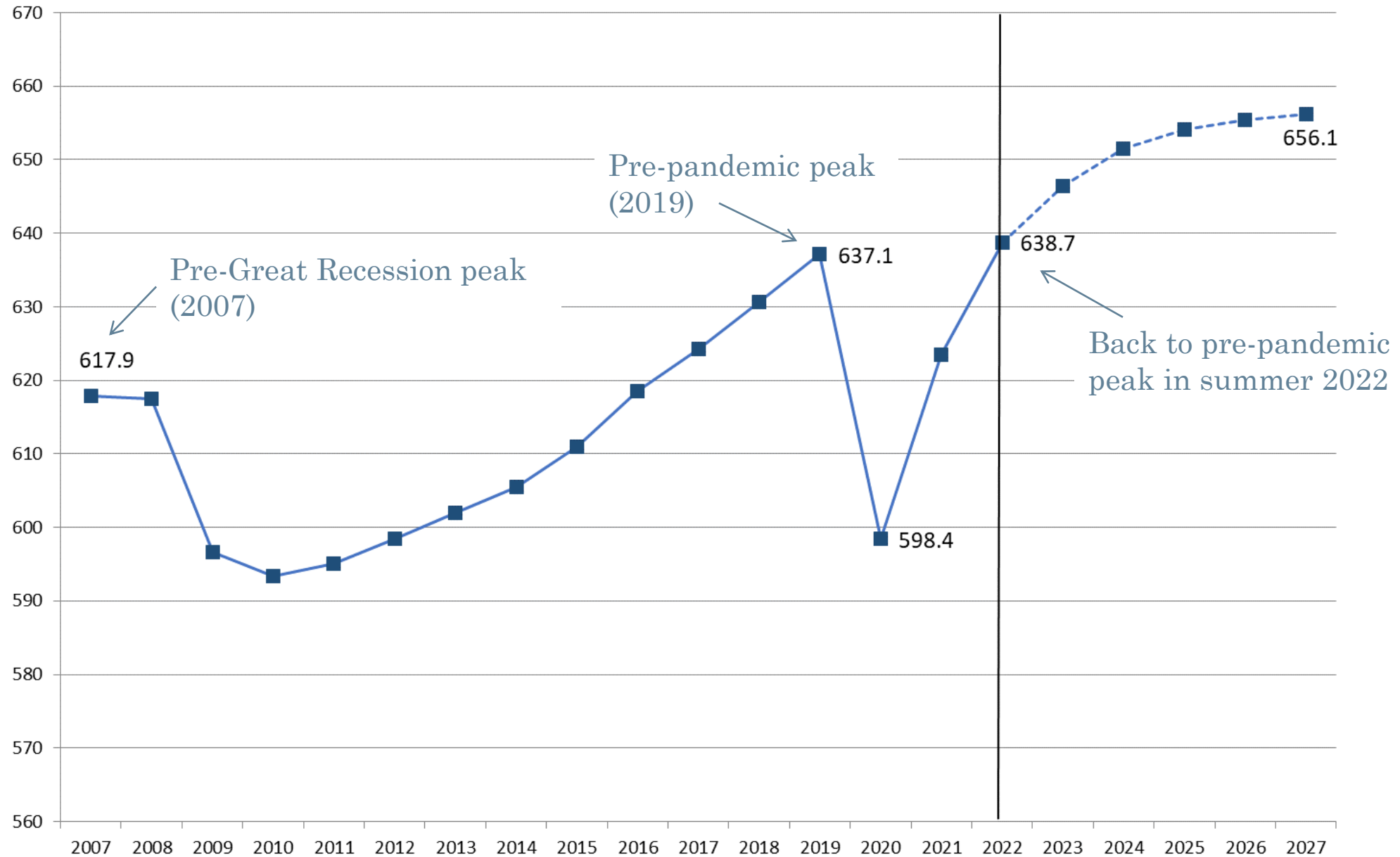
From Maine Dept. of Labor’s
Annual Workforce Report for 2021
(pub. Nov. 2022):

- The rising share of retired population is the primary factor in lower participation in the state
- A higher share of retirement age population is the reason total labor force participation is lower in Maine than the nation

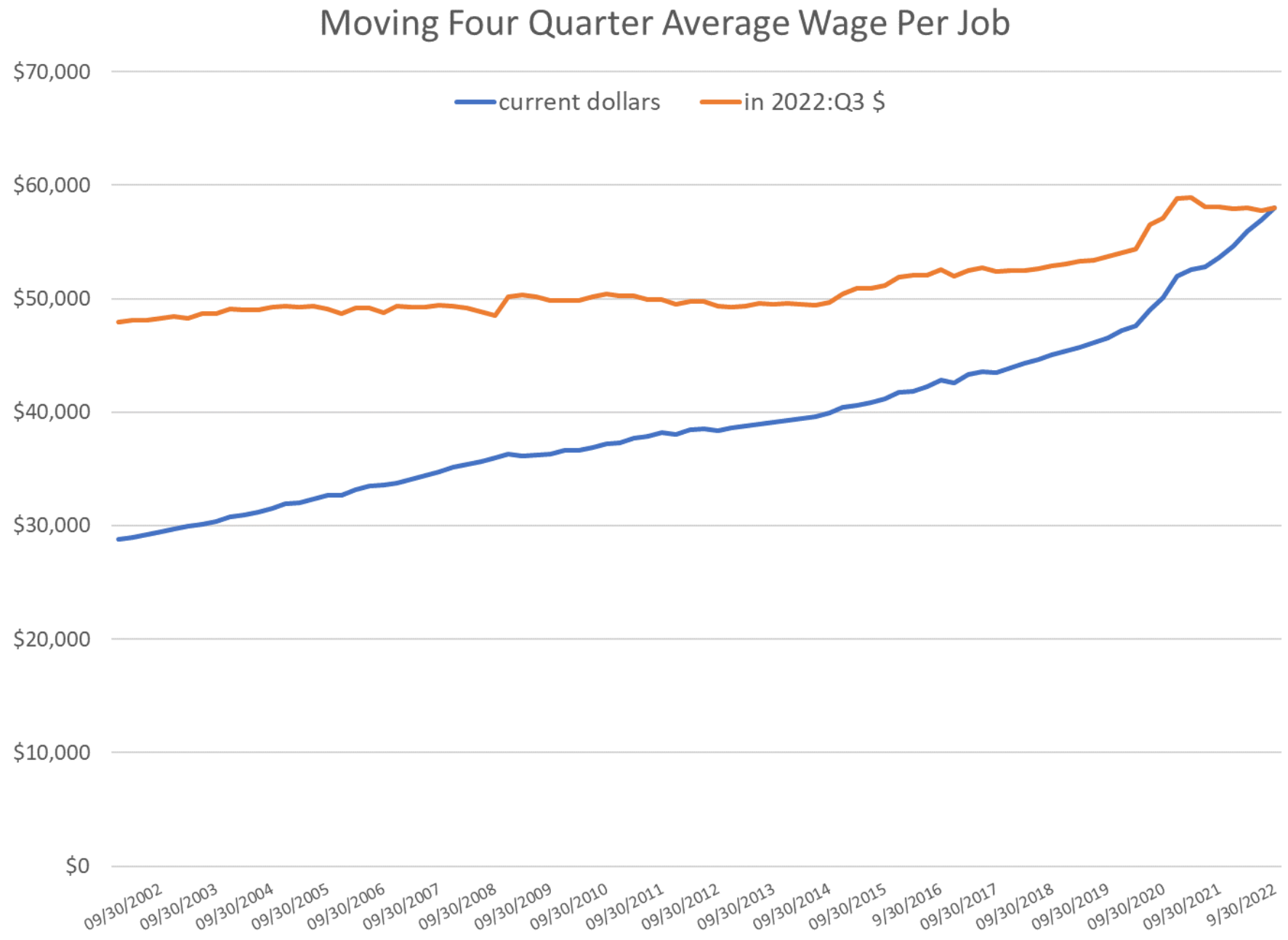
Maine's unemployment rate of 2.6% in March 2023 is matching recent record lows



Total Nonfarm Employment (in thousands) History and CEFC forecast



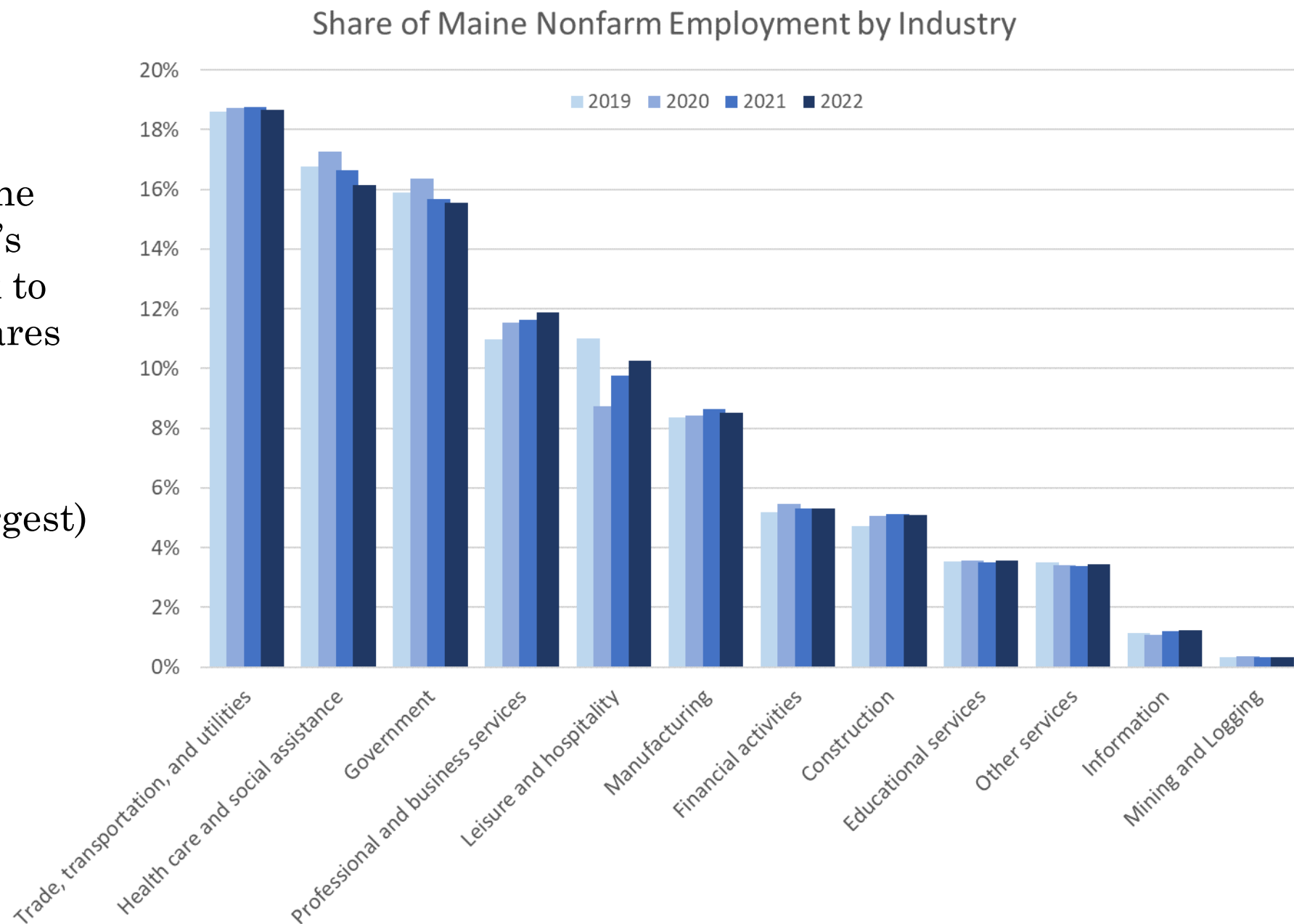
Wages have increased sharply over the past two-plus years, but higher inflation has flattened out recent gains



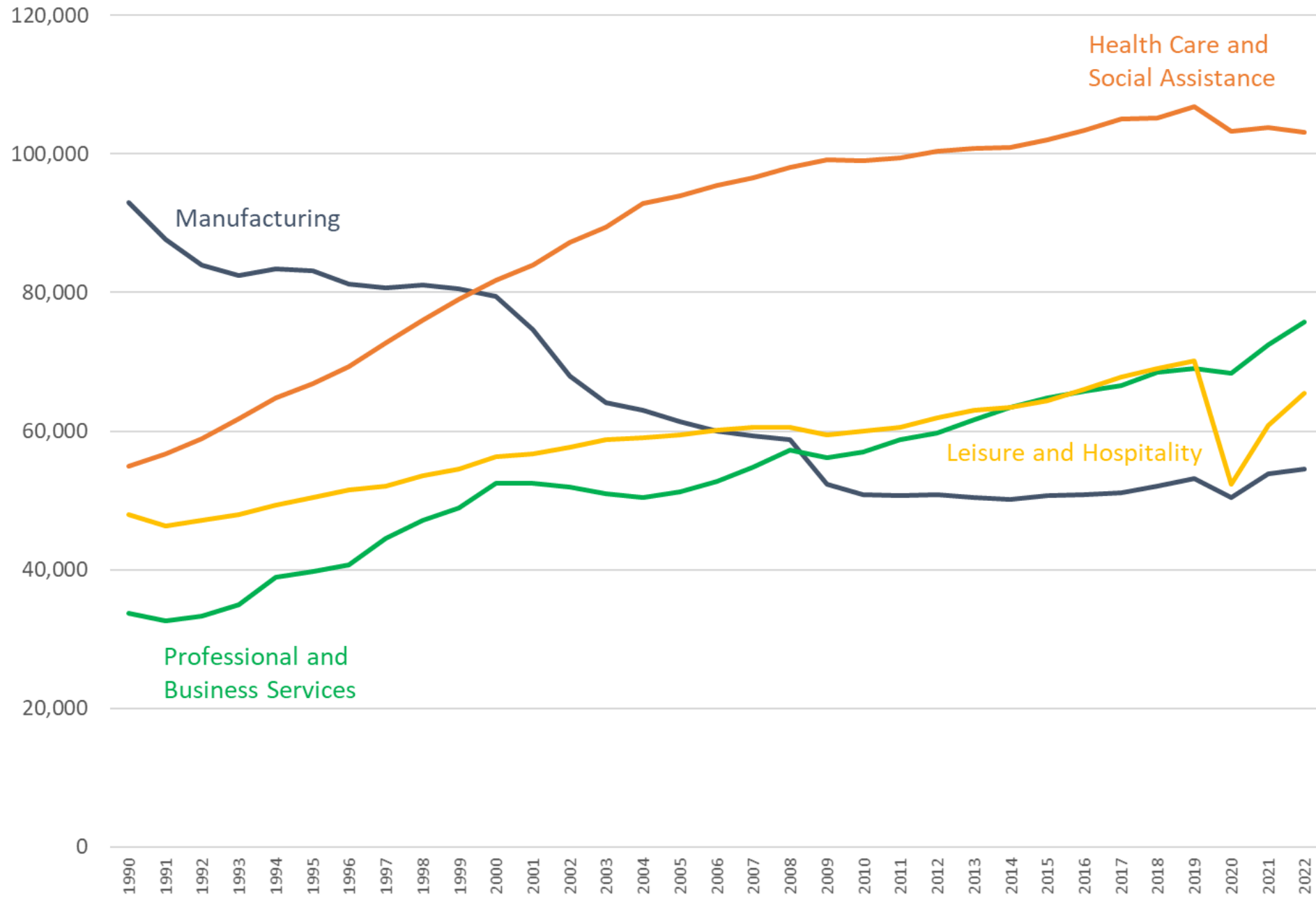
Industry Trends

Industries describe the type of work the business is doing

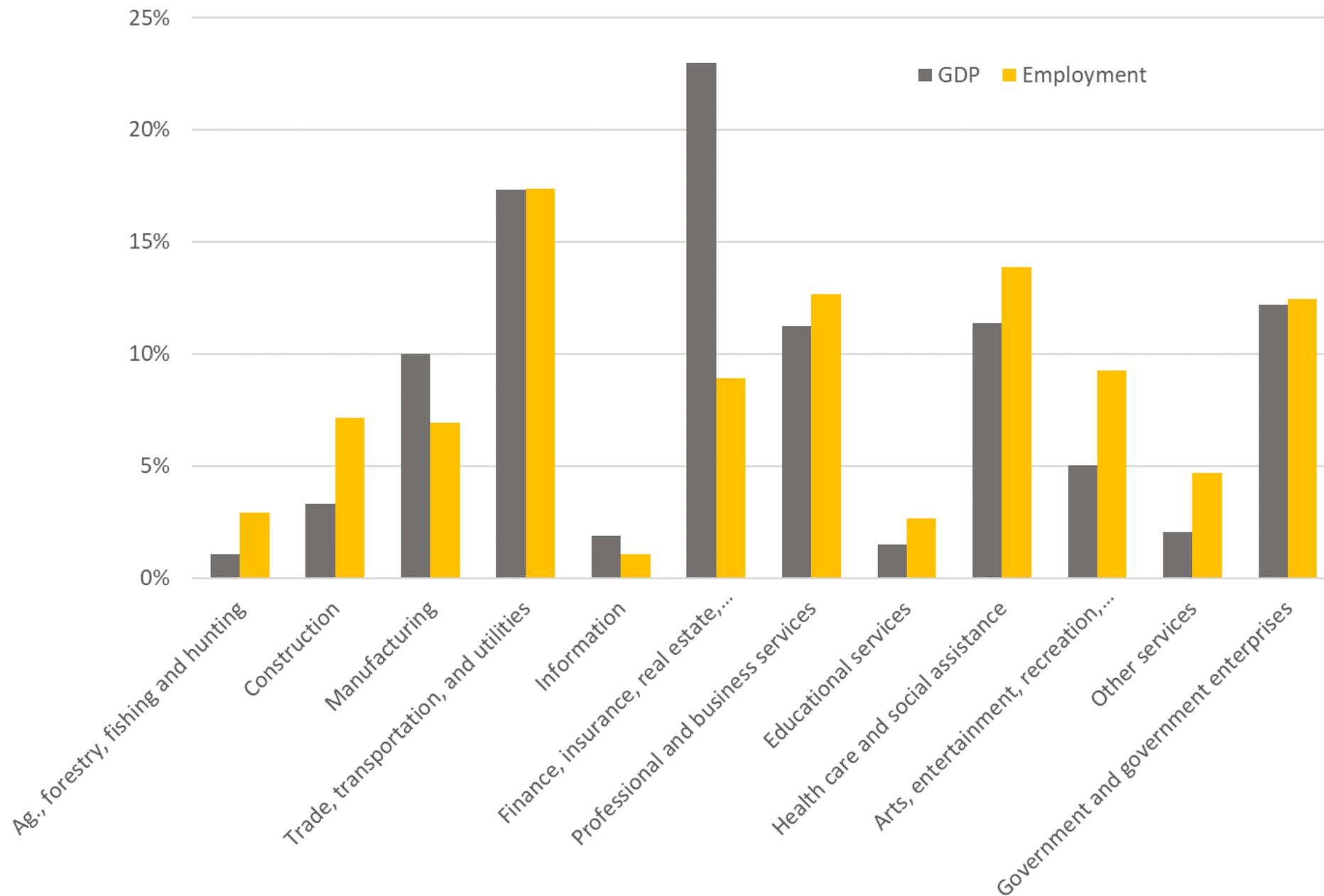
According to the Maine Department of Labor's Employment Outlook to 2030, the relative shares are not expected to change by much (the same sectors are still expected to be the largest)



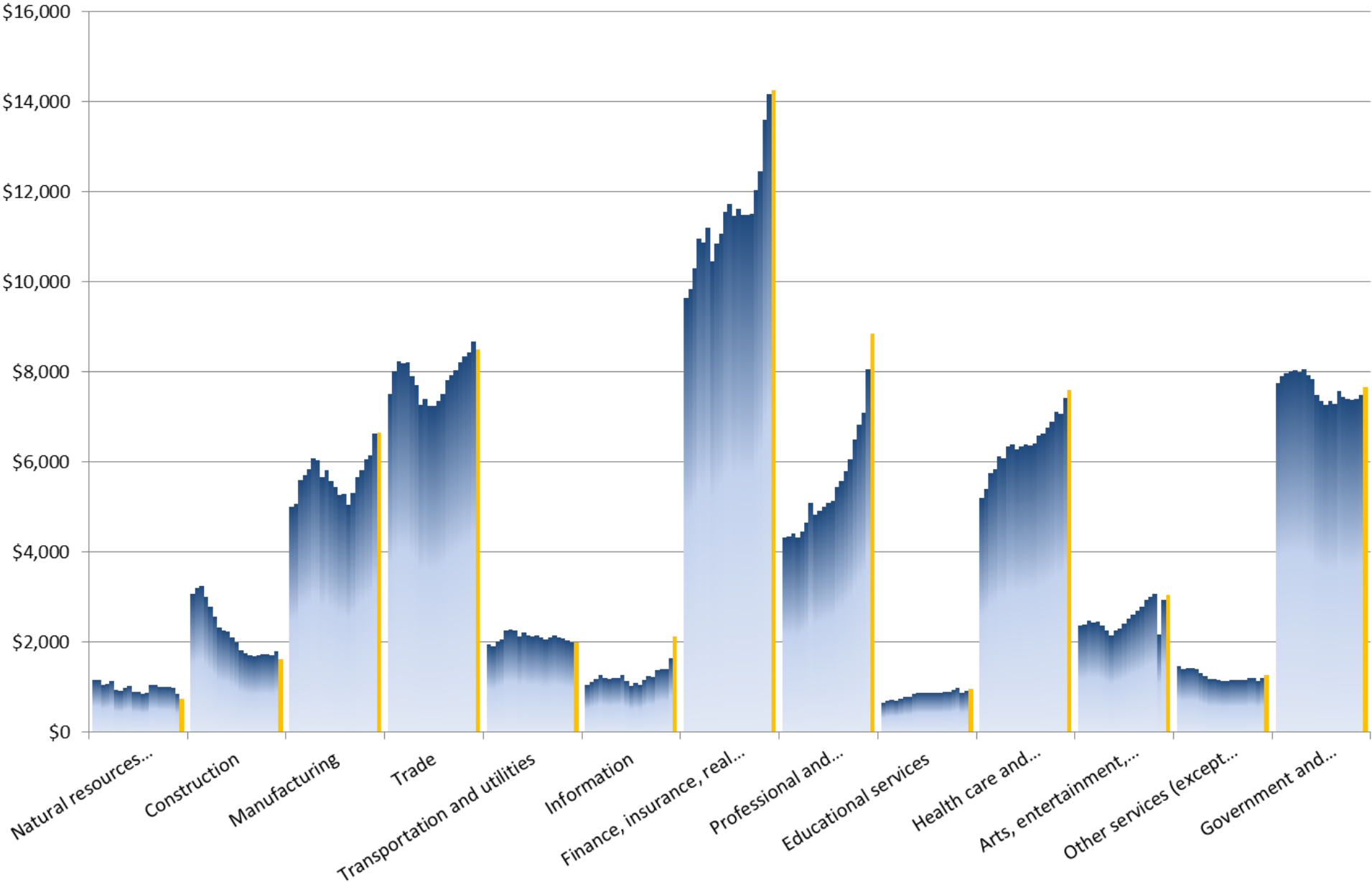
Employment in Select Industries, Maine



Share of Maine Total GDP and Employment by Industry



Maine Real GDP by Industry, 2002-2022
(in millions of chained 2012 dollars)



Period Type

- ☒ Annual
☐ Quarterly

Year

All

Quarter

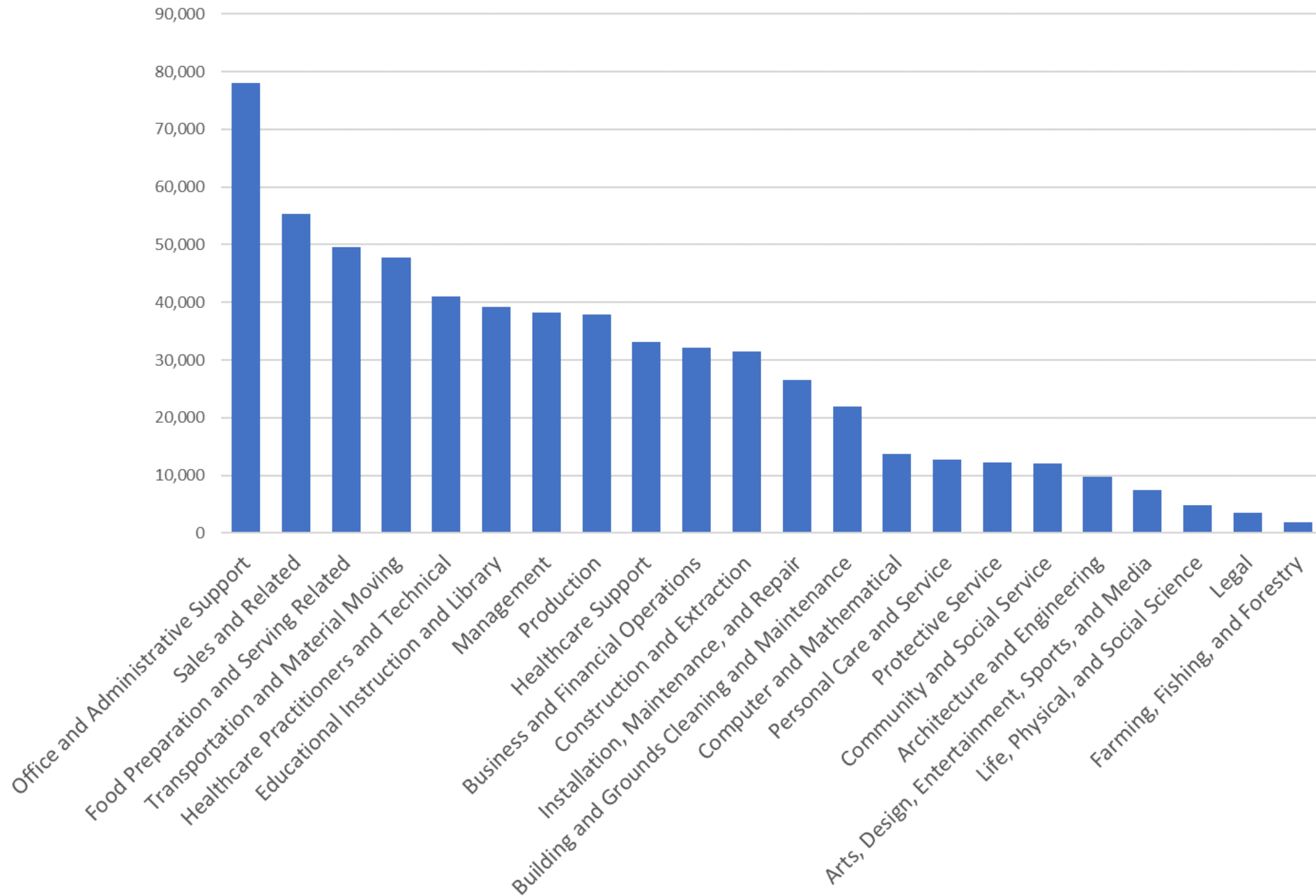
- ☒ 1
☒ 2
☒ 3
☒ 4
☒ Annual

Top 50 Private Employers in Maine by Average Monthly Employment					
Time Period	Name	Location	Business Description	Employment Range	Rank
2021 Annual	MAINEHEALTH	STATEWIDE	General medical and surgical hospitals	20,501 to 21,000	1
	HANNAFORD BROS CO	STATEWIDE	Supermarkets and other grocery stores	9,001 to 9,500	2
	WAL MART / SAM'S CLUB	STATEWIDE	Warehouse Clubs and Supercenters	7,001 to 7,500	3
	BATH IRON WORKS CORP GEN DYN..	BATH	Ship building and repairing	6,501 to 7,000	4
	MAINEGENERAL HEALTH	STATEWIDE	General medical and surgical hospitals	4,001 to 4,500	5
	NORTHERN LIGHT EASTERN MAINE..	STATEWIDE	General medical and surgical hospitals	3,501 to 4,000	6
	L.L.BEAN, INC.	STATEWIDE	Electronic Shopping and Mail-Order Houses	3,501 to 4,000	7
	T D BANK N A	STATEWIDE	Commercial banking	2,501 to 3,000	8
	CENTRAL MAINE HEALTHCARE CO..	LEWISTON	General medical and surgical hospitals	2,501 to 3,000	9
	UNUM GROUP	PORTLAND	Direct life insurance carriers	2,501 to 3,000	10
	SHAWS SUPERMARKETS INC	STATEWIDE	Supermarkets and other grocery stores	2,001 to 2,500	11
	PRATT & WHITNEY AIRCRAFT GRO..	NORTH BERWI..	Aircraft engine and engine parts mfg.	1,501 to 2,000	12
	NORTHERN LIGHT HEALTH	BREWER	Managing offices	1,501 to 2,000	13
	LOWES HOME CENTERS LLC	STATEWIDE	Home centers	1,501 to 2,000	14
	THE JACKSON LABORATORY	BAR HARBOR	Research and Development in Biotechnology..	1,501 to 2,000	15
	ALERE SCARBOROUGH INC	SCARBOROU..	In-vitro diagnostic substance manufacturing	1,501 to 2,000	16
	HOME DEPOT USA INC	STATEWIDE	Home centers	1,001 to 1,500	17
	UPS SOLUTIONS	STATEWIDE	Couriers and express delivery services	1,001 to 1,500	18
	NORTHERN LIGHT MERCY HOSPITAL	STATEWIDE	General medical and surgical hospitals	1,001 to 1,500	19
	UNIVERSITY OF NEW ENGLAND	STATEWIDE	Colleges and universities	1,001 to 1,500	20
	ST MARY'S REGIONAL MEDICAL CTR	STATEWIDE	General medical and surgical hospitals	1,001 to 1,500	21
	IDEXX LABORATORIES INC	WESTBROOK	Pharmaceutical preparation manufacturing	1,001 to 1,500	22
	WEX LLC	SOUTH PORTL..	Financial transaction processing and clearing	1,001 to 1,500	23
	S D WARREN	STATEWIDE	Paper, except newsprint, mills	1,001 to 1,500	24
	HARDWOOD PRODUCTS CO	STATEWIDE	Surgical appliance and supplies manufacturi..	1,001 to 1,500	25
	SCARBOROUGH COLLEGE	SCARBOROUGH	Colleges and universities	1,001 to 1,500	26

Occupational Trends

Occupations describe the type of work people are doing

2022 Employment by Occupation, Maine



Display: ☒ Bar Graph ☐ Table ☐ Bubble Graph

Occupation
All

SOC Code
All

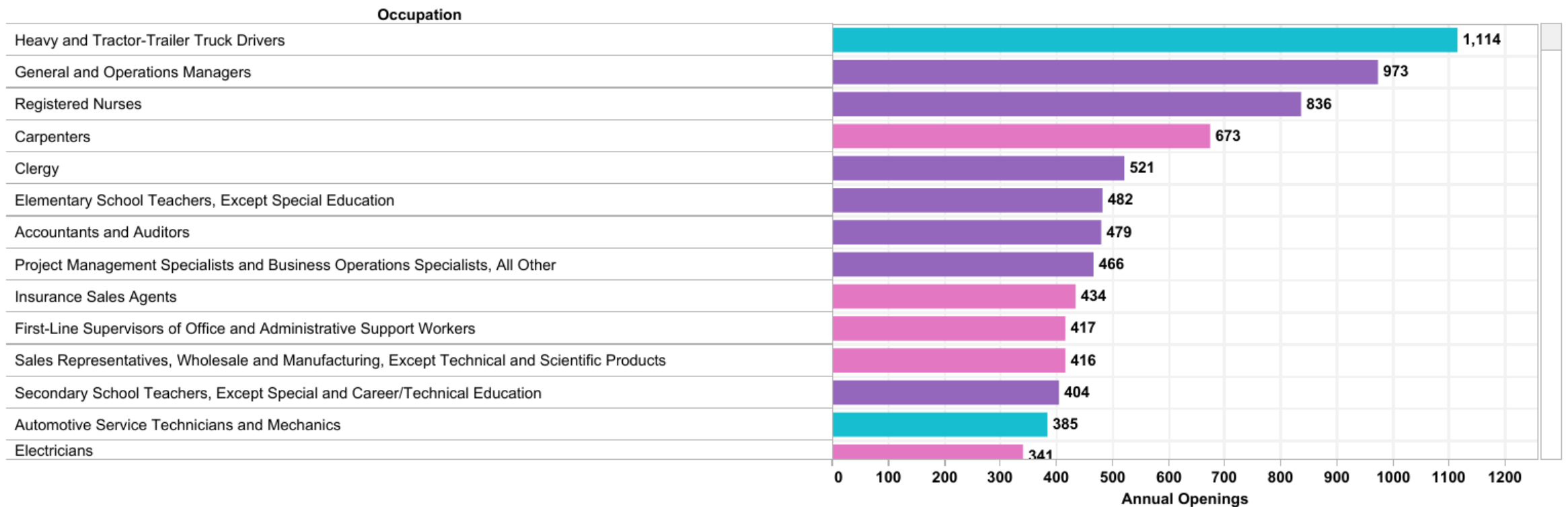
Typical Education Required
All

Typical Education Level Required (Graphs Only)

<input checked="" type="checkbox"/> Associate's degree	<input type="checkbox"/> High school diploma or equivalent	<input type="checkbox"/> Postsecondary non-degree award
<input type="checkbox"/> Bachelor's degree	<input type="checkbox"/> Master's degree	<input type="checkbox"/> Some college, no degree
<input type="checkbox"/> Doctoral or professional degree	<input type="checkbox"/> No formal educational credential	

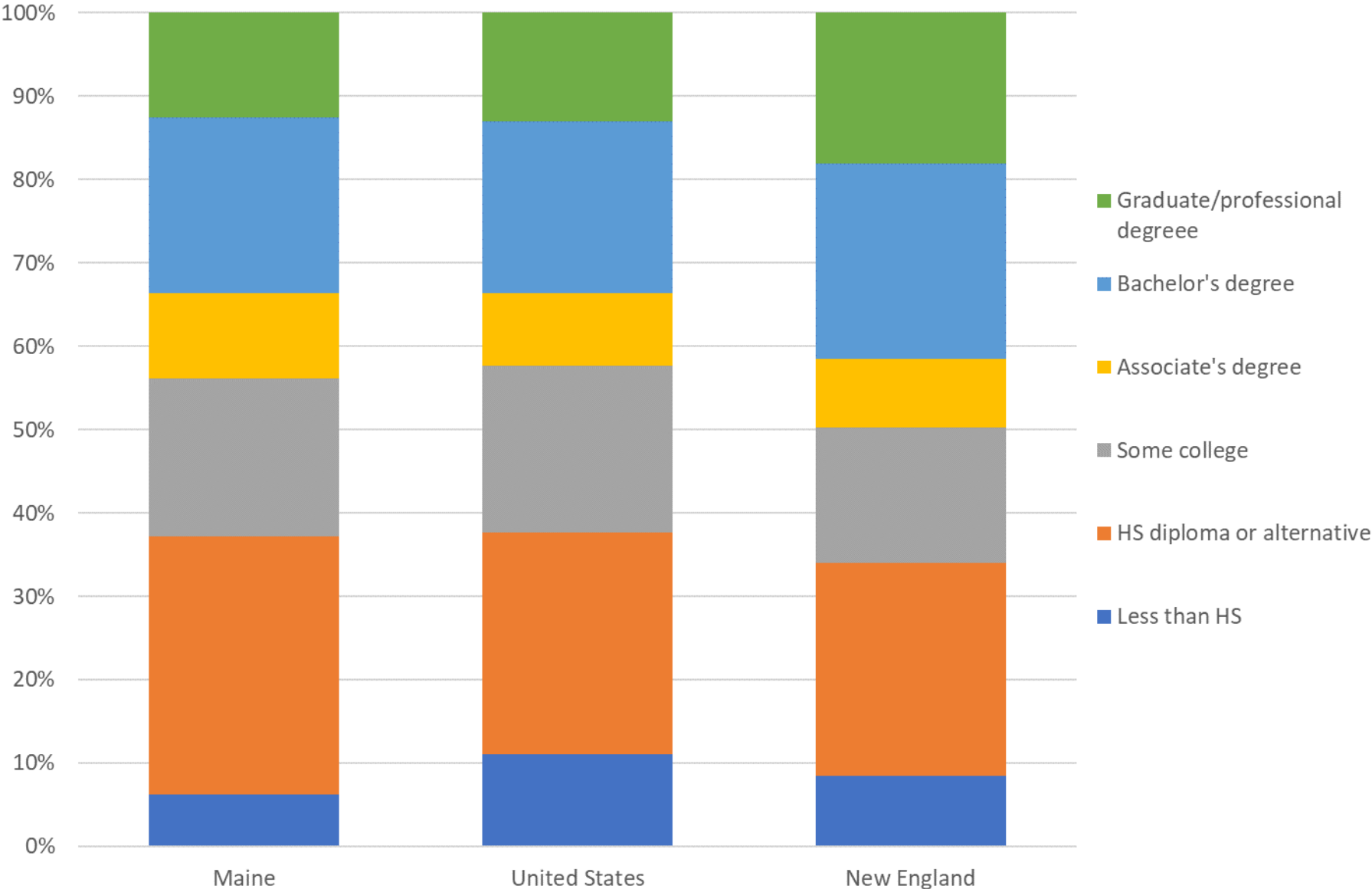
Maine High-Wage, In-Demand Jobs by Education

Education Requirement: **All**

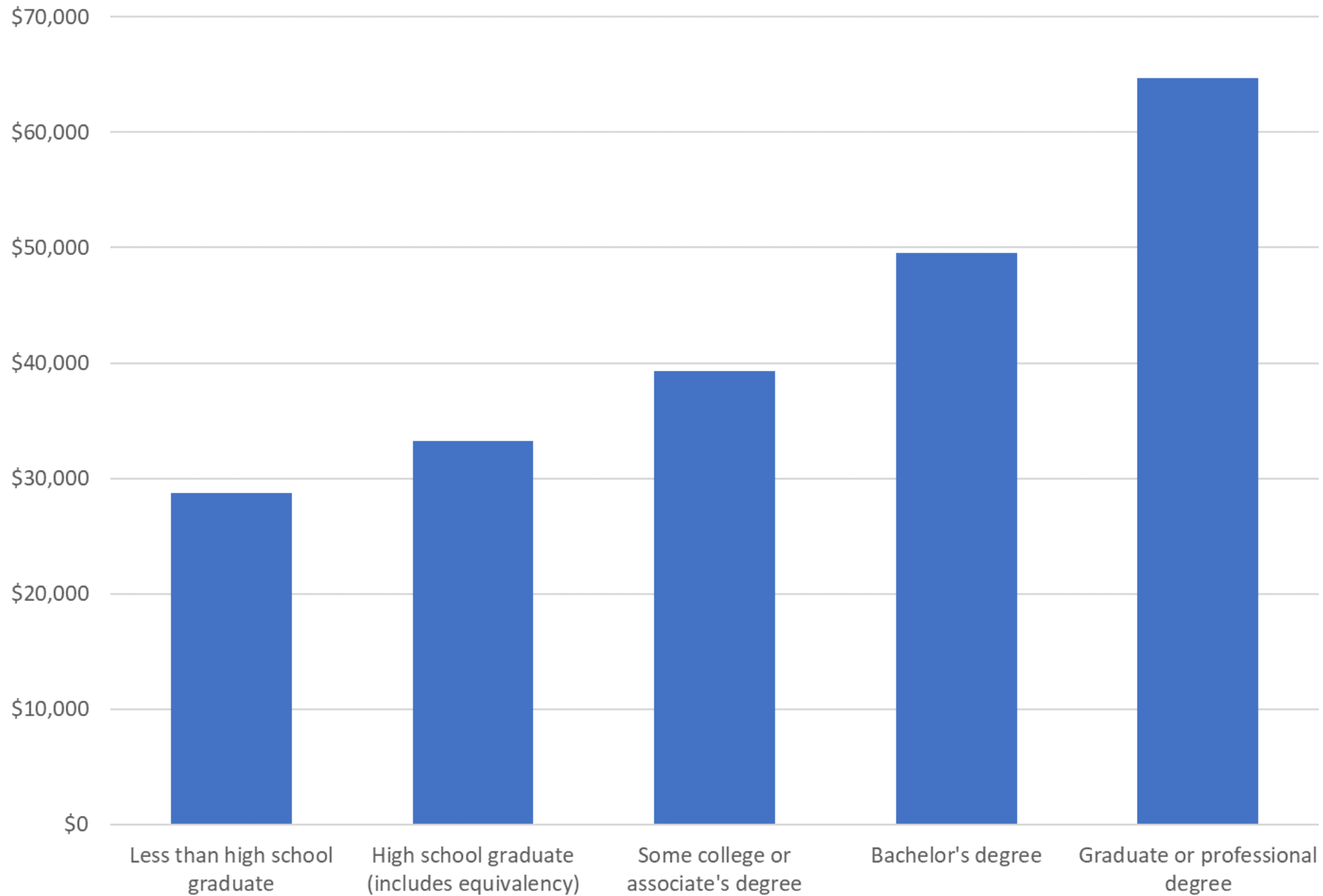


Source: Maine Department of Labor, Center for Workforce Research and Information, 2020-2030 Occupational Employment Projections and 2021 Occupational Employment and Wage Estimates for Maine.

Educational Attainment of Population Age 25+



Median Earnings by Educational Attainment for the Maine Population Age 25+



Source: U.S. Census Bureau; 2021 American Community Survey 5-year estimates

One key assumption from April 2023 Consensus Economic Forecasting Commission report (emphasis added):

There is an unequal distribution of supply and demand in the labor market. Demand for labor is high, supply is low, and unemployment rates are near historic lows in Maine and nationwide. Workers are experiencing higher wage growth, particularly for lower wage jobs. Some demographic trends, including a **growing share of the population reaching retirement age**, will continue to constrain labor supply. However, the Commission is optimistic that Maine will continue to see **higher in-migration of working-age people** in the coming years that will be more than sufficient to offset retirements in the forecast period.

Other resources to check out from the Maine Department of Labor:

- Student Portal (learn more about specific industries/occupations)
https://www.maine.gov/labor/cwri/student_portal/overview.html
- MaineEARNs (employment and wage outcomes for Maine college grads)
<https://www.maine.gov/labor/cwri/mpso/index.html>
- Employment Outlook (projections of which industries and occupations are expected to grow/shrink)
<https://www.maine.gov/labor/cwri/outlook.html>

Contact Information

Amanda Rector

Maine State Economist

Department of Administrative and Financial Services

www.maine.gov/dafs/economist

amanda.rector@maine.gov