# MAINE'S DEMOGRAPHICS

AGA Maine Chapter meeting

January 8, 2019

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



#### **Total Population, Maine**





# **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



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

## 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**



Source: U.S. Census Bureau, 2017 Population Estimates

# The Baby Boom Wave



### Maine Population Trends by Age 1950-2026



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

### Births and Deaths per year in Maine



Sources: Maine Office of Data, Research, and Vital Statistics; U.S. Census Bureau Population Estimates Program

### **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					
Moved to Maine from:		Moved from Maine to:			
Massachusetts	7,567	Massachusetts	4,099		
New Hampshire	4,274	New Hampshire	3 <i>,</i> 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



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

## 25% U.S. New England Maine 20% 15% 10% 5% 0% 1990 2000 2012 2017

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

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

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



Source: Maine Department of Labor, Employment Outlook to 2026; <u>https://cwri1.blogspot.com/2018/07/employment-outlookto-2026.html</u>

## Monthly Unemployment Rate (Seasonally Adjusted)



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



#### **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)



Source: Consensus Economic Forecasting Commission reports

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



#### Maine Wage and Salary Employment by Industry



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



#### Display

Graph
 Table

#### **Top** 25

#### Education Requirement:

- 🖲 All
- O High School Diploma or Less
- O Some College or Associate's De

Percent

Change

SOC

Code

lab Title

O Bachelor's Degree or Higher

#### Select Topic:

- O Largest Annual Openings
- O Largest Net Job Growth
- Fastest Rate of Job Growth
- O Largest Net Job Loss
- O Fastest Rate of Job Loss
- High school diploma or equi
- Postsecondary non-degree
- Associate's degree
- Bachelor's degree
- Master's degree
- Master's degree
- Doctoral or professional degr
- No formal educational crede.

C	Change	Code	Job Title	
2	27.9%	15-2041	Statisticians	27.9%
2 De.,	27.7%	29-1071	Physician Assistants	27.7%
	26.4%	29-1171	Nurse Practitioners	26.4%
2	23.4%	29-1126	Respiratory Therapists	23.4%
2	22.7%	15-1122	Information Security Analysts	22.7%
2	21.5%	15-1132	Software Developers, Applications	21.5%
2	20.5%	15-2031	Operations Research Analysts	20.5%
2	20.0%	29-2032	Diagnostic Medical Sonographers	20.0%
iv 1	17.6%	31-2021	Physical Therapist Assistants	17.6%
a 1	15.9%	31-9092	Medical Assistants	15.9%
1	15.6%	31-9097	Phlebotomists	15.6%
1	14.9%	29-1123	Physical Therapists	14.9%
	13.6%	25-1072	Nursing Instructors and Teachers, Postsecondary	13.6%
e 1	13.4%	25-1071	Health Specialties Teachers, Postsecondary	13.4%
1	13.0%	39-4021	Funeral Attendants	13.0%
1	13.0%	31-2011	Occupational Therapy Assistants	13.0%
1	12.7%	31-1011	Home Health Aides	12.7%
1	12.3%	29-9091	Athletic Trainers	12.3%
1	12.1%	11-9111	Medical and Health Services Managers	12.1%
1	11.7%	23-2011	Paralegals and Legal Assistants	11.7%
1	11.6%	15-2011	Actuaries	11.6%

Percent Change

Source: Maine Department of Labor, Employment Outlook to 2026; https://www.maine.gov/labor/cwri/outlook.html

### Percent of Households by Income Level, 2017

■ U.S. ■ New England ■ Maine



Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates

#### Major Components of Personal Income, 2017



#### Source: U.S. Bureau of Economic Analysis

#### **Components of Personal Current Transfer Receipts, 2017**



## 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

# Wrapping Up

Maine's demographics are a limiting factor: we've seen recent signs of improvement, but the trends will need to accelerate

- Demographics show up in all aspects of the economy and will require consideration by all levels of government
- Need to think about where we want to be and where we might be in the coming years

# **Contact Information**

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