MAINE’S ECONOMIC AND DEMOGRAPHIC OUTLOOK

FEBRUARY 26, 2020
AMANDA RECTOR
MAINE STATE ECONOMIST
DEMOGRAPHICS
MAINE: A DEMOGRAPHIC SNAPSHOT

- 2019 Population Estimate: 1,344,212
  - 42nd largest in U.S.

- 2010 – 2019 Population Change: +1.2%
  - 40th among U.S. states (ahead of WV, IL, VT, CT, MS, NY, RI, PA, NJ, MI)

- 2018 Median age: 44.9 years
  - Oldest in U.S.

- 93.1% White, Non-Hispanic
  - Highest percentage in U.S.

Source: U.S. Census Bureau, Population Estimates Program
IMPROVING POPULATION GROWTH

- In 2019, Maine’s rate of total population increase (0.4%) ranked 25th.
- The annual rate of net migration (5.6 people per 1,000 population) ranked 16th in the nation.

What’s happening?

- Other states in the U.S. are starting to see their populations age and migration (both domestically and internationally) has slowed.
- Maine has been at the leading edge and now other states are catching up.
Median Age

Maine statewide median = 44.9 years

Source: U.S. Census Bureau, 2018 Population Estimates
THE BABY BOOM WAVE

Source: U.S. Census Bureau, Decennial Censuses and State Economist population projections
Components of Population Change, Maine

Net population change: +5,155

- Domestic Migration
- International Migration
- Births
- Deaths

Source: U.S. Census Bureau, Population Estimates Program
Annual Domestic Migration Rate by Age, 2018

Source: U.S. Census Bureau, 2018 American Community Survey 1-year estimates
### Net domestic migration, Maine, 2018

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Number</th>
<th>Migration rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than HS graduate</td>
<td>-870</td>
<td>-1.3%</td>
</tr>
<tr>
<td>HS graduate/equivalent</td>
<td>762</td>
<td>0.2%</td>
</tr>
<tr>
<td>Some college or associate's degree</td>
<td>1,374</td>
<td>0.5%</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>2,152</td>
<td>1.1%</td>
</tr>
<tr>
<td>Graduate or professional degree</td>
<td>2,308</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, 2018 American Community Survey 1-year estimates
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
CENSUS 2020 IS COMING!

• Once a decade chance to count everyone in the country

• Sets the benchmark for all other demographic data

• Around $4 billion of federal funds are distributed to Maine each year on the basis of census data

• For the first time, people can self-respond online, by phone, or by mail

• Census workers take a lifetime oath not to reveal any personal information – violating this oath results in a fine of up to $250,000 and five years in prison

For more information go to http://www.2020census.gov
WORKFORCE AND EMPLOYMENT
Maine Civilian Labor Force

Added 50,000 to labor force every 6 years

Labor force has been flat since 2005

Source: Maine Department of Labor
Projected Population Change and Participation Rates by Age Group in Maine

Total Nonfarm Employment (in thousands)
History and CEFC forecast

Pre-recession peak (2007)

New record high (2018)

Sources: Maine Department of Labor and Consensus Economic Forecasting Commission report, February 1, 2020
Revisions to CEFC Forecast of Total Nonfarm Employment (in thousands)

Source: Consensus Economic Forecasting Commission reports
% growth in employment by industry, 2015-2018 in Maine

Source: U.S. Bureau of Labor Statistics
Most occupations directly related to information technology/computing are expected to see growth in the current employment outlook.

Harder to capture is the fact that nearly all occupations require some level of technology use and skill in today’s world.
### 25 Occupations with the Fastest Projected Rate of Job Growth in Maine

<table>
<thead>
<tr>
<th>Percent Change</th>
<th>SOC Code</th>
<th>Job Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.9%</td>
<td>15-2041</td>
<td>Statisticians</td>
</tr>
<tr>
<td>27.7%</td>
<td>29-1071</td>
<td>Physician Assistants</td>
</tr>
<tr>
<td>26.4%</td>
<td>29-1171</td>
<td>Nurse Practitioners</td>
</tr>
<tr>
<td>23.4%</td>
<td>29-1126</td>
<td>Respiratory Therapists</td>
</tr>
<tr>
<td>22.7%</td>
<td>15-1122</td>
<td>Information Security Analysts</td>
</tr>
<tr>
<td>21.5%</td>
<td>15-1132</td>
<td>Software Developers, Applications</td>
</tr>
<tr>
<td>20.5%</td>
<td>15-2031</td>
<td>Operations Research Analysts</td>
</tr>
<tr>
<td>20.0%</td>
<td>29-2032</td>
<td>Diagnostic Medical Sonographers</td>
</tr>
<tr>
<td>17.6%</td>
<td>31-2021</td>
<td>Physical Therapists</td>
</tr>
<tr>
<td>15.9%</td>
<td>31-9092</td>
<td>Medical Assistants</td>
</tr>
<tr>
<td>15.6%</td>
<td>31-9097</td>
<td>Phlebotomists</td>
</tr>
<tr>
<td>14.9%</td>
<td>29-1123</td>
<td>Physical Therapists</td>
</tr>
<tr>
<td>13.8%</td>
<td>25-1072</td>
<td>Nursing Instructors and Teachers, Postsecondary</td>
</tr>
<tr>
<td>13.4%</td>
<td>25-1071</td>
<td>Health Specialities Teachers, Postsecondary</td>
</tr>
<tr>
<td>13.0%</td>
<td>39-4021</td>
<td>Funeral Attendants</td>
</tr>
<tr>
<td>13.0%</td>
<td>31-1011</td>
<td>Occupational Therapy Assistants</td>
</tr>
<tr>
<td>12.7%</td>
<td>31-1011</td>
<td>Home Health Aides</td>
</tr>
<tr>
<td>12.3%</td>
<td>29-9091</td>
<td>Athletic Trainers</td>
</tr>
<tr>
<td>12.1%</td>
<td>11-3111</td>
<td>Medical and Health Services Managers</td>
</tr>
<tr>
<td>11.7%</td>
<td>23-9111</td>
<td>Paralegals and Legal Assistants</td>
</tr>
<tr>
<td>11.6%</td>
<td>15-2011</td>
<td>Actuaries</td>
</tr>
</tbody>
</table>

Source: Maine Department of Labor, Employment Outlook to 2026; [https://www.maine.gov/labor/cwri/outlook.html](https://www.maine.gov/labor/cwri/outlook.html)
THANK YOU!

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