



Maine Labor Market Information for Students

Labor Market Information

Information about jobs and the people who do those jobs



Explore Maine Labor Market Information

**Step 1
Select an Area**

Select the area using the dropdown below. Projections are available at the Statewide and 3 sub-state regions (Central-Western, Coastal and Northeast).

Tip: Hover your mouse over the map to see which region your county is in

Northeast

Region

- Central-Western
- Coastal
- Northeast

**Step 2
Select a Career Cluster**

Select a Career Cluster using the dropdown below. There are 16 Career Clusters, each with multiple Career Pathways.

Tip: View all of the Career Clusters to see the various Career Pathways and CTE Programs available to you

Health Science

Career Cluster Description

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Career Pathways in this Cluster

Tip: Click on a Career Pathway for a link to learn more

- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services

**Step 3
Go!**

Review the CTE Programs in the table below before going to the next page. Once you're ready, click the [GO] button to begin exploring jobs in Maine!

Tip: You'll be able to return to this page by using the red [BACK] button on the next display

GO

Career Technical Education Schools and Programs

Tip: Click on a CTE Program for a link to learn more

School	Program
Caribou Regional Technology Center	Emergency Medical Technology/Techni..
	Nursing Assistant/Aide and Patient Car..
Coastal Washington C..	Nursing Assistant/Aide and Patient Car..
Hancock County Technical Center	Biology Technician/Biotechnology Labo..
	Clinical/Medical Laboratory Technician
	Health Services/Allied Health/Health Sc..
Northern Penobscot Tech Region 3	Emergency Medical Technology/Techni..
	Medical/Clinical Assistant
	Nursing Assistant/Aide and Patient Car..
Region Two School of Applied Technology	Health Services/Allied Health/Health Sc..

note: additional CTE programs may be available to you, speak with a teacher or career advisor for more information

Learn more about a career cluster that interests you.

Find data about the number of jobs and wages in Maine and substate regions, projected job openings and educational requirements, for each job within a career cluster that interests you.

For more information, please follow this link:
https://www.maine.gov/labor/cwri/student_portal/



ABOUT 5 OUT OF 6
WORKERS FOCUS
ON PROVIDING
SERVICES TO
PEOPLE AND
ORGANIZATIONS



ABOUT 1 OUT OF 6
WORKERS FOCUS
ON BUILDING AND
MAKING THINGS

**THERE ARE OVER
600 THOUSAND
JOBS IN MAINE**

Doctors,
nurses and
health aides

Accountants
and bankers

Lawyers

Teachers

Chefs and
Servers

Managers

Real Estate
Agents

**JOBS IN MAINE'S SERVICE PROVIDING
ECONOMY INCLUDE**

Health Science



More than 1 out of 6 jobs in Maine are in healthcare and the provision of care.

This includes a range of different jobs often working toward the goal of treating patients facing illness or injury, providing care such as childcare and care for the elderly or supporting the provision of care.

There are nearly twice as many jobs in health care and social assistance as there were 30 years ago, and more job growth expected.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/health-science-overview.aspx>

Healthcare Practitioners

41,000 Maine workers have jobs as doctors, nurses, surgeons, dentists, pharmacists or other highly technical occupations.

Earning about \$90,000 per year on average.

Many of these jobs require a two or four-year college degree and some require a specialized doctoral professional degree after college.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/health-science-occupations.aspx>

Healthcare Support Workers



33,500 Maine workers have jobs in supporting roles such as nursing, medical and dental assistants, home health and personal care aids.

Provide care and support to the elderly, and support work in doctor's offices and hospitals.

Earning about \$35,000 per year on average.

These jobs often require shorter term, specialized or on-the-job training after completion of high school.

Business Management & Administration

About 1 out of 6 jobs in Maine are in the Business Management & Administration career cluster.

This cluster contains careers that require leadership and management, customer service and project management skills needed by organizations to operate successfully.

Work in this cluster is involved in planning, organizing, processing, and decision making for the teams and departments that make up all kinds of organizations.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/business-management-and-administration-overview.aspx>

Information Technology (IT)

There are over 12,500 jobs in Maine's IT career cluster which includes work such as designing and developing software applications, databases, websites, providing customer support and ensuring information security.

IT jobs are expected to grow at fast rates in the coming years.

Wages in IT jobs in Maine are well above the average across all jobs.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/information-technology-overview.aspx>

Hospitality and Tourism



About 1 out of 7 jobs in Maine are in the Hospitality and Tourism career cluster. Hospitality and tourism includes a wide range of economic activities, including lodging, restaurants, tourism, event planning, theme parks, transportation services, cruises, casinos and movie theaters.

Tourism is a large part of this cluster in Maine. In recent years, Maine has received more than 35 million tourist visitors annually.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/hospitality-and-tourism-overview.aspx>

JOB IN MAINE'S GOODS PRODUCING ECONOMY INCLUDE

Carpenters

Loggers

Ship Builders

Machinists

Plumbers

Electricians

Welders

Paving and Road
Maintenance
Workers

Architecture & Construction

There are over 53,000 jobs in Maine's Architecture & Construction career cluster.

People who work in construction build homes, office buildings, manufacturing facilities as well as streets and highways, sewers, irrigation projects, and more.

This cluster also includes activities such as painting, electrical work, and plumbing.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/architecture-and-construction-overview.aspx>

Manufacturing

There are about 49,000 jobs in Maine's Manufacturing career cluster.

Shipbuilding and forest products are central to Maine's manufacturing economy.

Jobs involve the operation of machines and robots, or manual processes like assembling, welding, and packaging.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/manufacturing-overview.aspx>

Agriculture, Food, and Natural Resources



There are about 13,000 jobs in Maine's Agriculture, Food and Natural Resources career cluster.

Maine has 1.3 million acres of land in agricultural use.

Work in this career cluster involves raising and harvesting agricultural products including food products, timber, seafood and management of other natural resources like water treatment.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/agriculture-food-and-natural-resources-overview.aspx>

Science Technology Engineering and Math

There are over 6,000 jobs in Maine's Science Technology Engineering and Math career cluster.

This career cluster focuses on developing new technologies, medical treatments and other products that often are deployed in other, closely related career clusters like healthcare, manufacturing, telecommunications, construction, and agriculture.

Every job in this cluster requires higher education after completion of high school.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/science-technology-engineering-and-math-overview.aspx>



ABOUT 5 OUT OF 6
MAINE JOB
HOLDERS WORK
FOR BUSINESSES
OR NOT-FOR
PROFIT GROUPS



ABOUT 1 OUT OF 6
MAINE JOB
HOLDERS WORK
IN GOVERNMENT

**THERE ARE OVER
600 THOUSAND
JOBS IN MAINE**

Education and Training

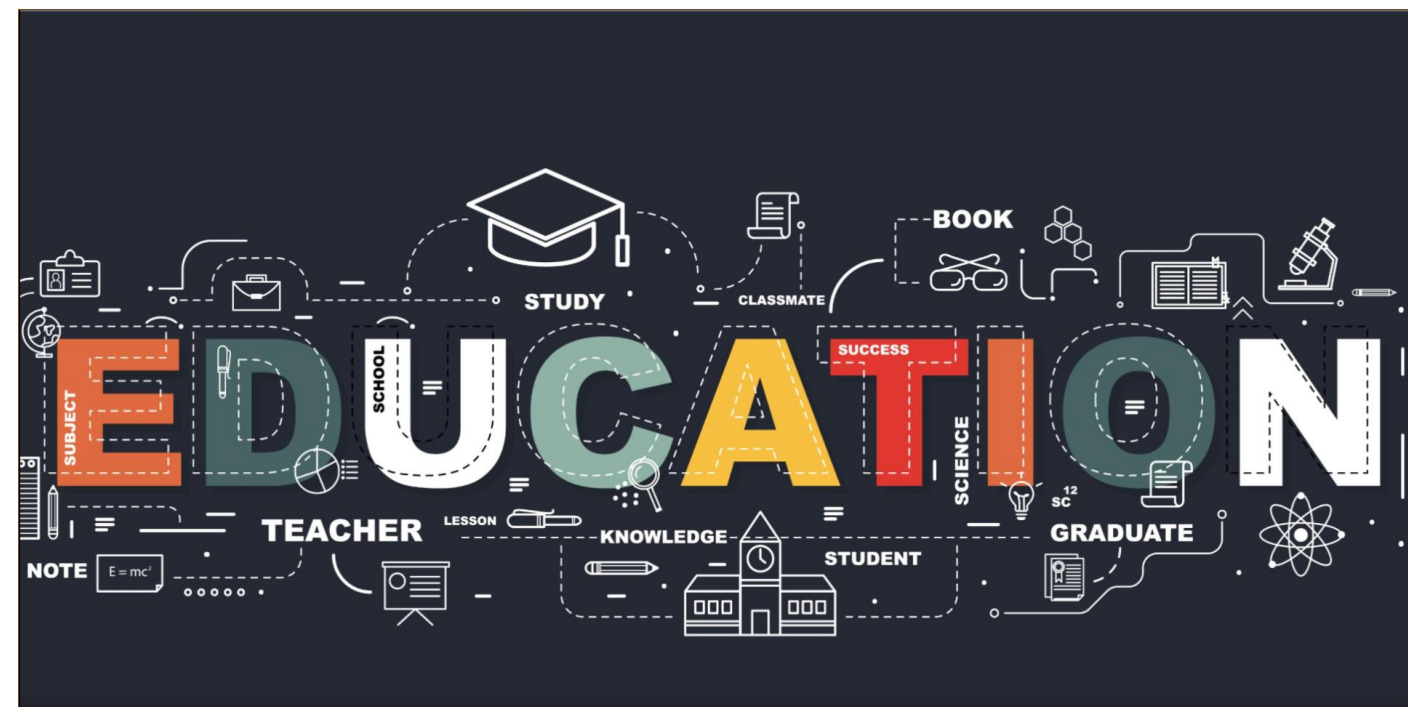
Nearly 48,000 jobs in Maine are in the education and training career cluster.

The education and training career cluster includes jobs as teachers, support staff and administrators in K-12 schools, colleges, universities and other specialized training institutions.

Many schools are part of state or local government.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/education-and-training-overview.aspx>



Law, Public Safety, Corrections & Security

Nearly 18,000 jobs in Maine are in the law, public safety, corrections and security career cluster. Many of these jobs are in federal, state or local governments.

People working in this cluster protect life and property, enforce laws, provide legal counsel, rehabilitation or reintegration services. First responders, such as fire and police departments, share a mission to keep people and property safe.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/law-public-safety-and-corrections-overview.aspx>

Government and Public Administration



There are about 21,500 jobs in Maine state government and 12,500 jobs in public administration in local governments throughout the state.

Across federal, state, and local governments, the work involves many different functions.

The primary goal for most government work is to improve the quality of life and livelihood for the citizens they represent and supporting the betterment of the overall community.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/government-and-public-administration-overview.aspx>

Human Services

Nearly 44,000 jobs in Maine are in the Human Services career cluster.

Jobs in human services includes working in the provision of care and services to the elderly, to children, to those struggling with mental health and substance use disorders.

This career cluster also includes jobs providing other personal care services like hairdressers and cosmetologists, skincare specialists and massage therapists.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/human-services-overview.aspx>

Arts, Audio/Video Technology, and Communications



About 8,000 jobs in Maine are in the Arts, A/V Technology and Communications Career Cluster.

Work relates to designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Jobs in Maine include graphic designers, photographers, editors and telecommunications installation and repair.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/arts-av-technology-and-communications-overview.aspx>

Transportation, Distribution, and Logistics

About 50,000 jobs in Maine are in the transportation, distribution and logistics career cluster.

Many jobs in this cluster involve transportation of goods and passengers by road, air, rail, and water.

Many workers support this function by repairing or dispatching vehicles, loading and stocking goods and analyzing how well these systems are working.



For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/transportation-distribution-and-logistics-overview.aspx>

Finance



About 25,500 jobs in Maine are in the finance career cluster.

These jobs are found at banks, insurance agencies, credit card companies, stock brokerages, and investment funds.

Workers in this career cluster help businesses and families manage risks like accidents and fires, borrow money to buy a home or start a business or invest their money.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/finance-overview.aspx>

Marketing

About 69,000 jobs in Maine are in the marketing career cluster which focuses on influencing consumers' buying behavior and generating sales for products and services. This career cluster overlaps with nearly all others in some way.

Marketing is based on researching consumer needs and preferences and creating strategic advertising campaigns using social media and online advertising, TV, radio, magazines and newspapers.

For more information, please follow this link:

<https://www.careeronestop.org/Videos/IndustryVideos/marketing-overview.aspx>



How Career Clusters Make Up the Workforce

There are over 800 unique occupations that are assigned to one of the 16 Career Clusters

Businesses and organizations often employ workers from multiple Career Clusters in order to provide their goods/services

Be sure to explore all the Career Clusters to see what occupations may be of interest to you!

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, Audio/Video Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics (STEM)
- Transportation, Distribution & Logistics

EXAMPLE: A LARGE MANUFACTURER MAY EMPLOY THE FOLLOWING WORKERS FROM DIFFERENT CAREER CLUSTERS

Welders
(Manufacturing)

Truck Drivers
(Transportation)

Accountants
(Finance)

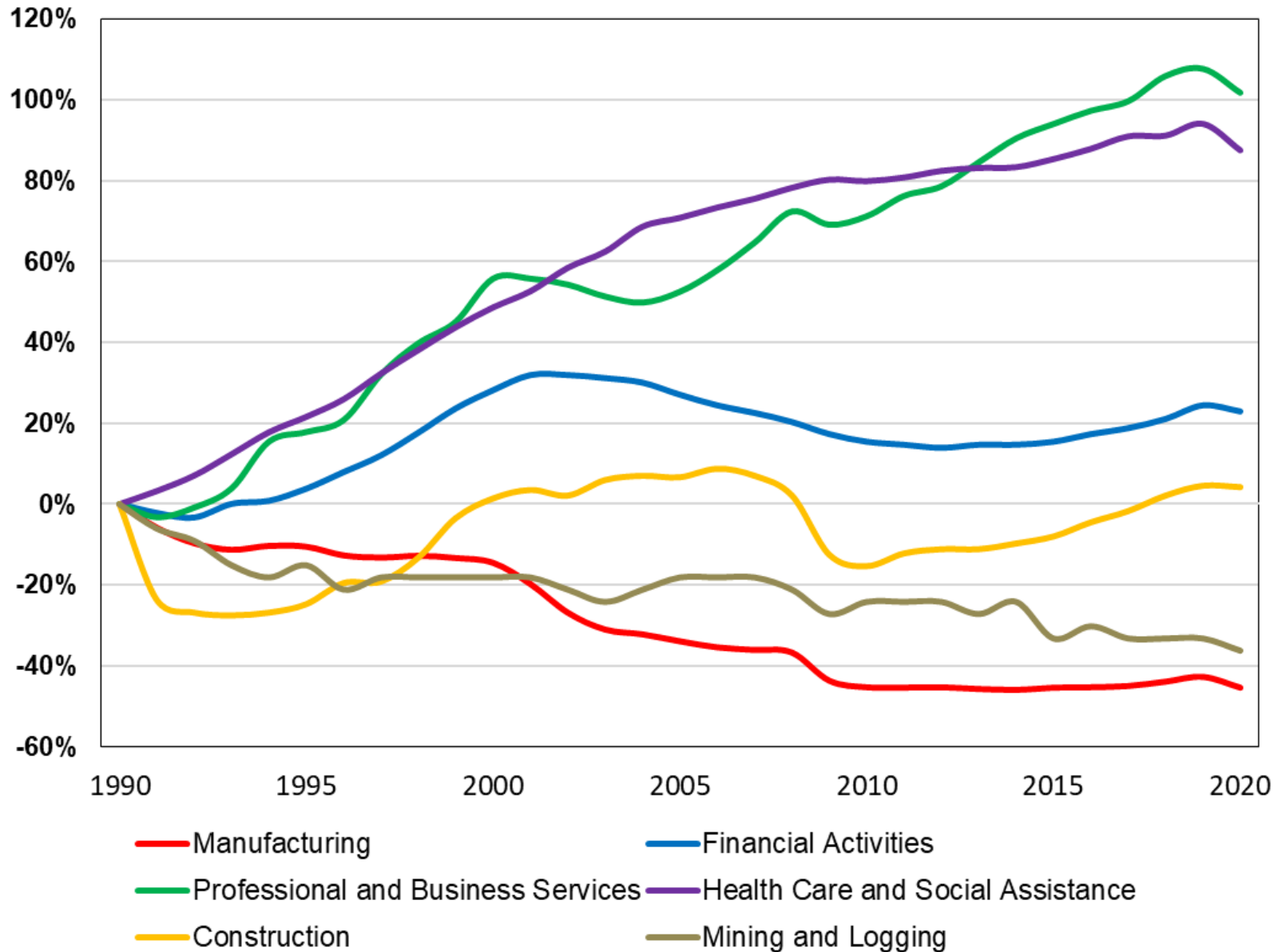
**Customer Service
Representatives**
(Business Admin)

**Sales
Representatives**
(Marketing)

**Industrial
Engineers**
(STEM)

**Compliance
Officers**
(Government &
Public Admin)

Percent Change in Jobs by Industry since 1990



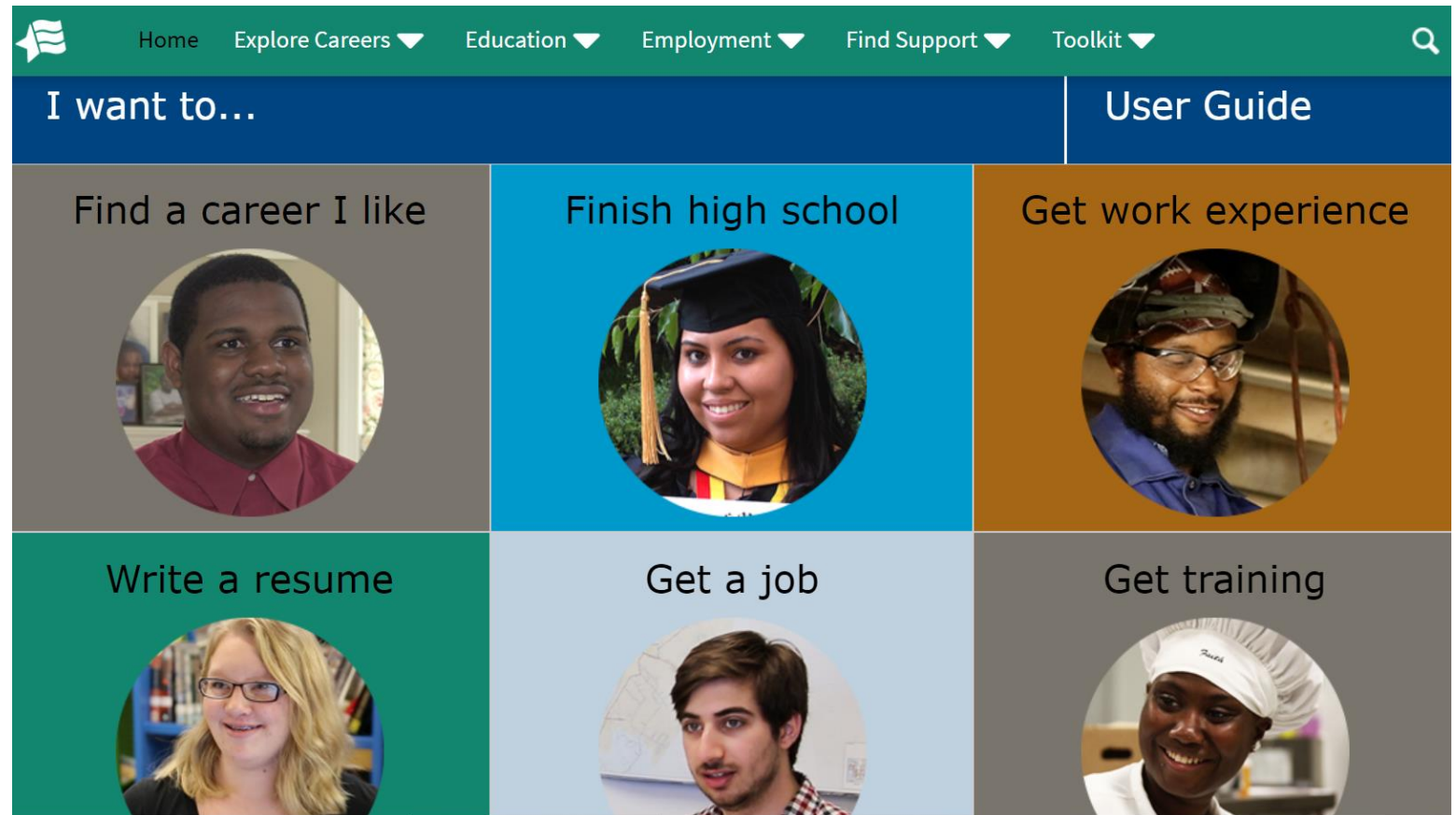
Changes in the role of technology and the population structure over time lead to more jobs in some areas and fewer jobs in others.

There are fewer jobs in manufacturing, mining and logging today than there were 30 years ago, but nearly twice as many jobs in healthcare and professional and business services.

Where to get started

[Explore careers](#) that fit your personality and interests

Find educational or training opportunities that prepare you for that career



Videos

Energy



[Energy Overview](#)



[Energy Occupations](#)

Learn more about different [career clusters](#)

[Career details](#) such as tasks, work settings, education needed, and more

Finance



[Finance Overview](#)



[Finance Occupations](#)

[Skills and abilities](#) that employers need

Explore higher education

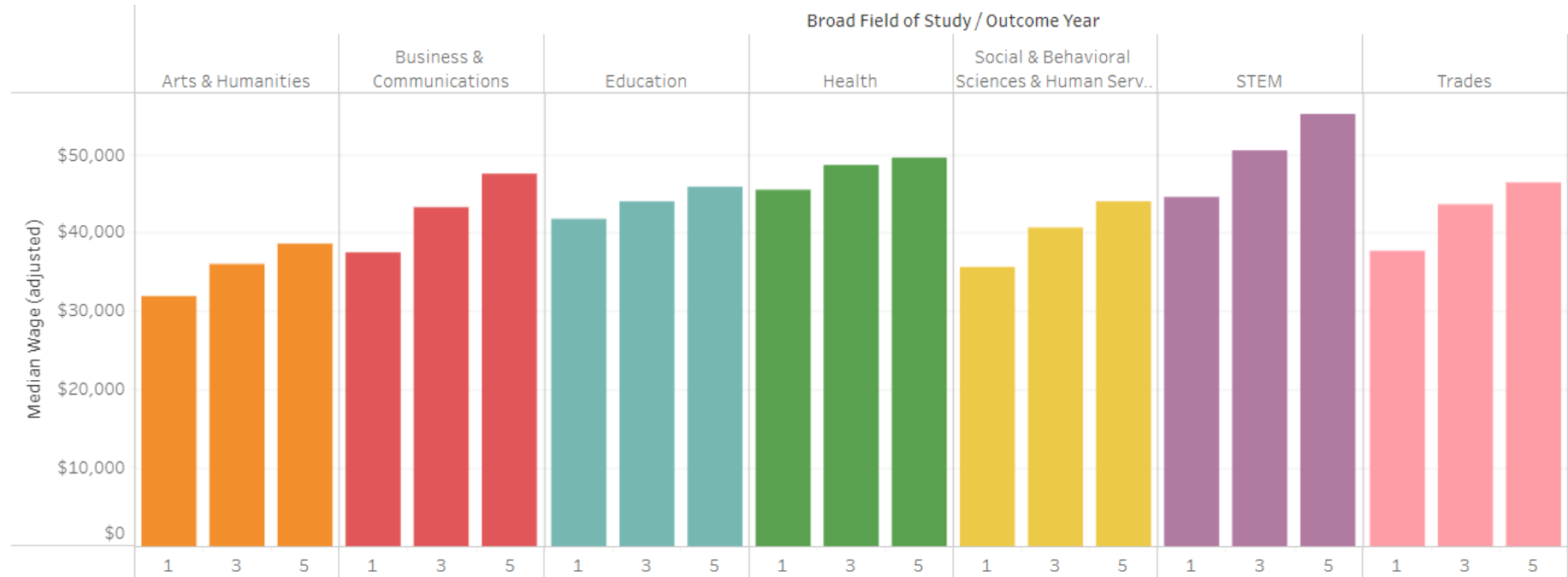
[Explore available educational programs](#) at schools in the University of Maine and Maine Community Colleges.

Including how much you could expect to earn or the types of jobs that previous students have moved into after they graduated.

Select Credential (filters all graphs on page)

All Credentials

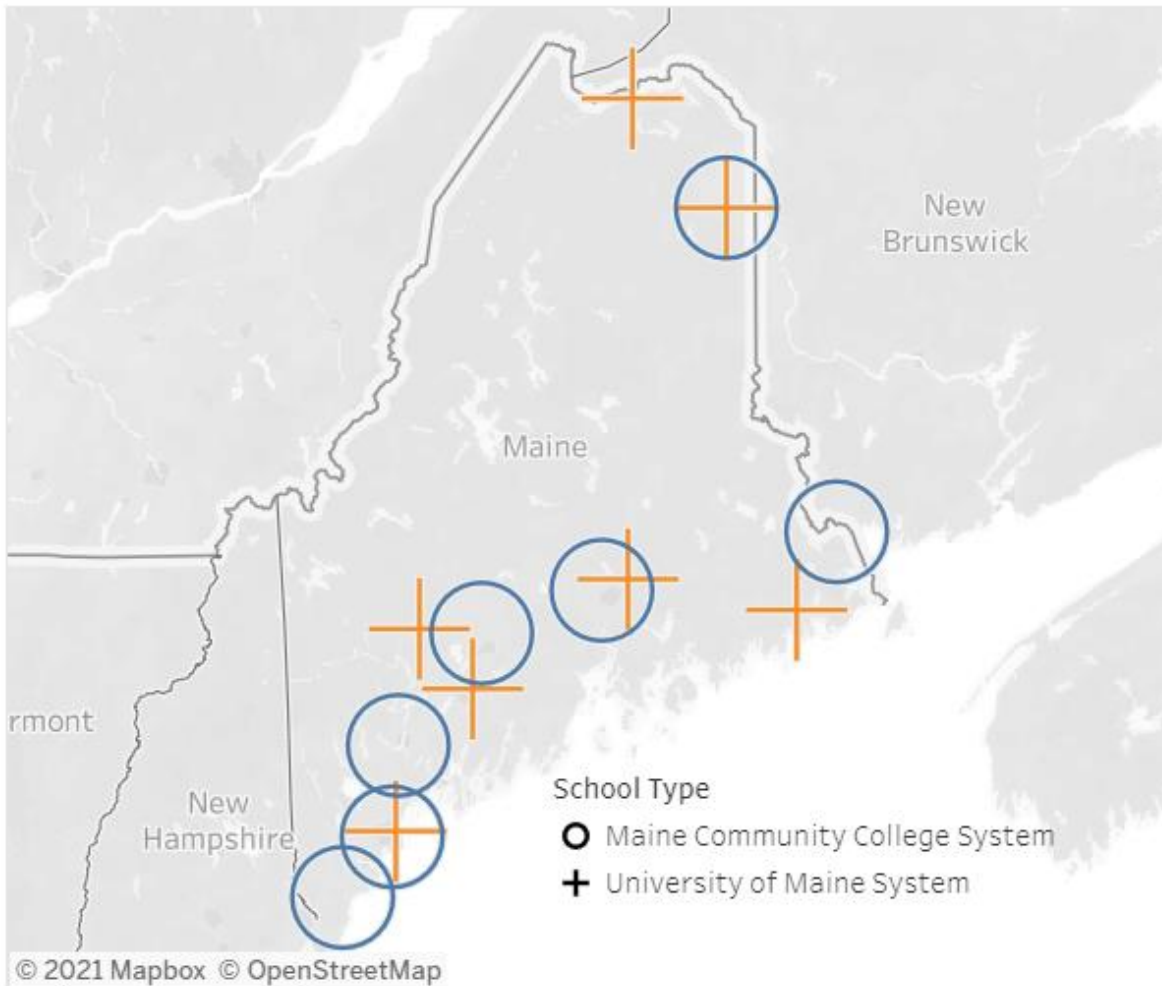
Research by Individual Broad Field of Study



Explore higher education

Map Displays a list of Participating MaineEARNNS Schools

Hover to view the name of desired school:



[Explore the different schools](#) in the University of Maine and Maine Community Colleges.

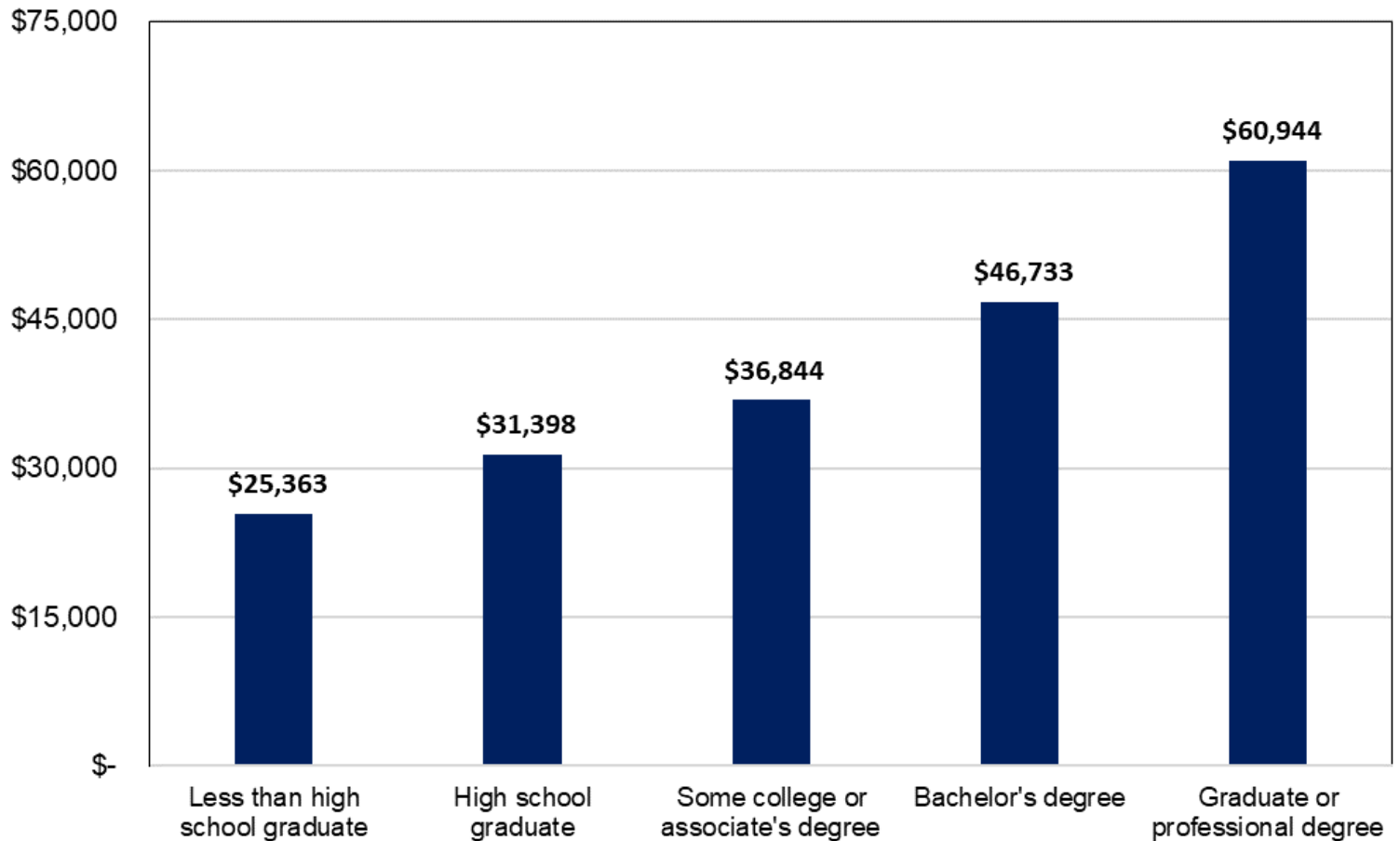
Including academic programs offered at each school and how you much you could expect to earn after completing that program.

Education and Earnings

Education and earnings are strongly related.

Continued education beyond high school can be a pathway to a career that requires highly specialized skills and often offers higher pay.

**Median Earnings by Educational Attainment
Maine population age 25 years and older**

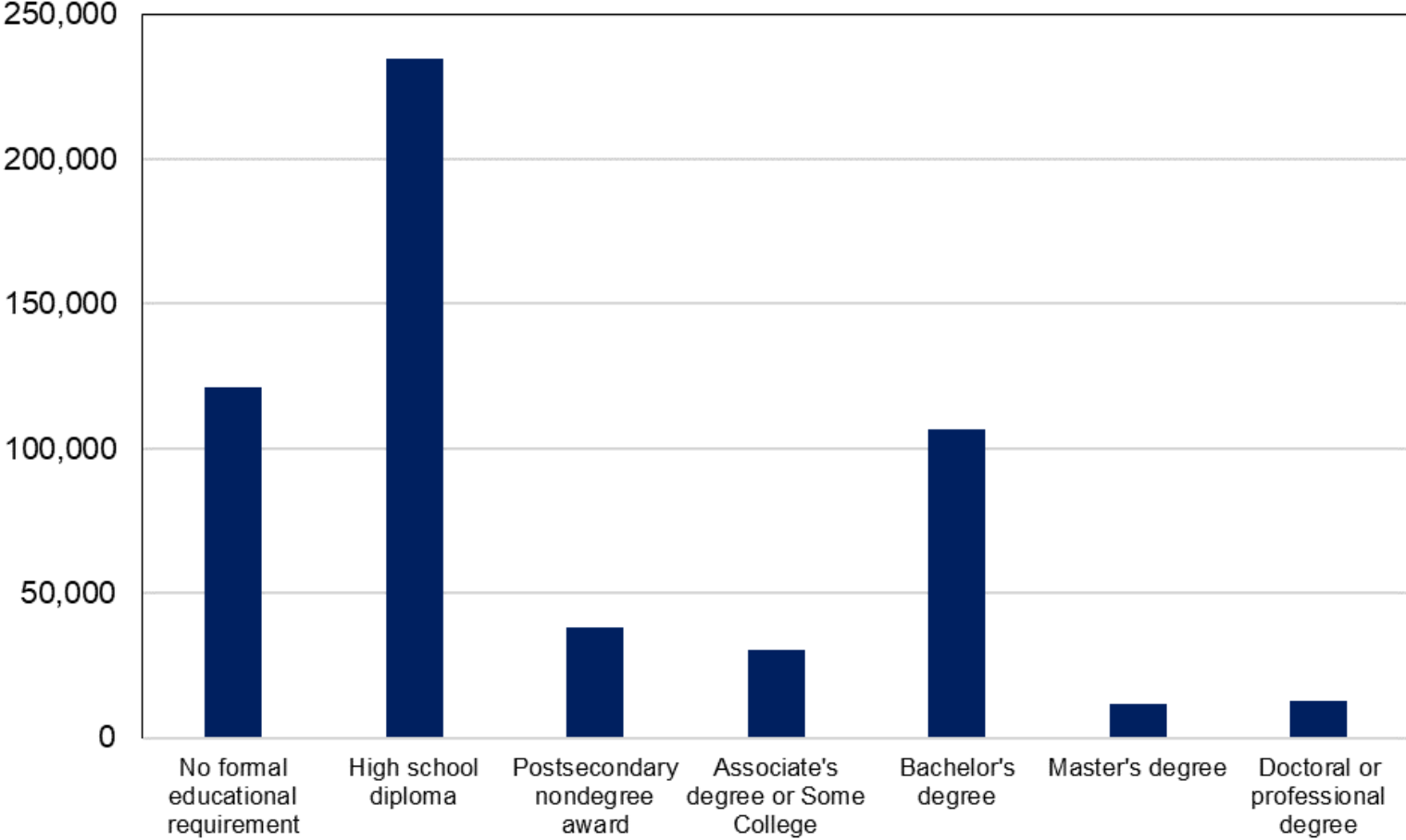


Jobs and Education

At the same time, a college degree is not the only path that leads to a high-quality career.

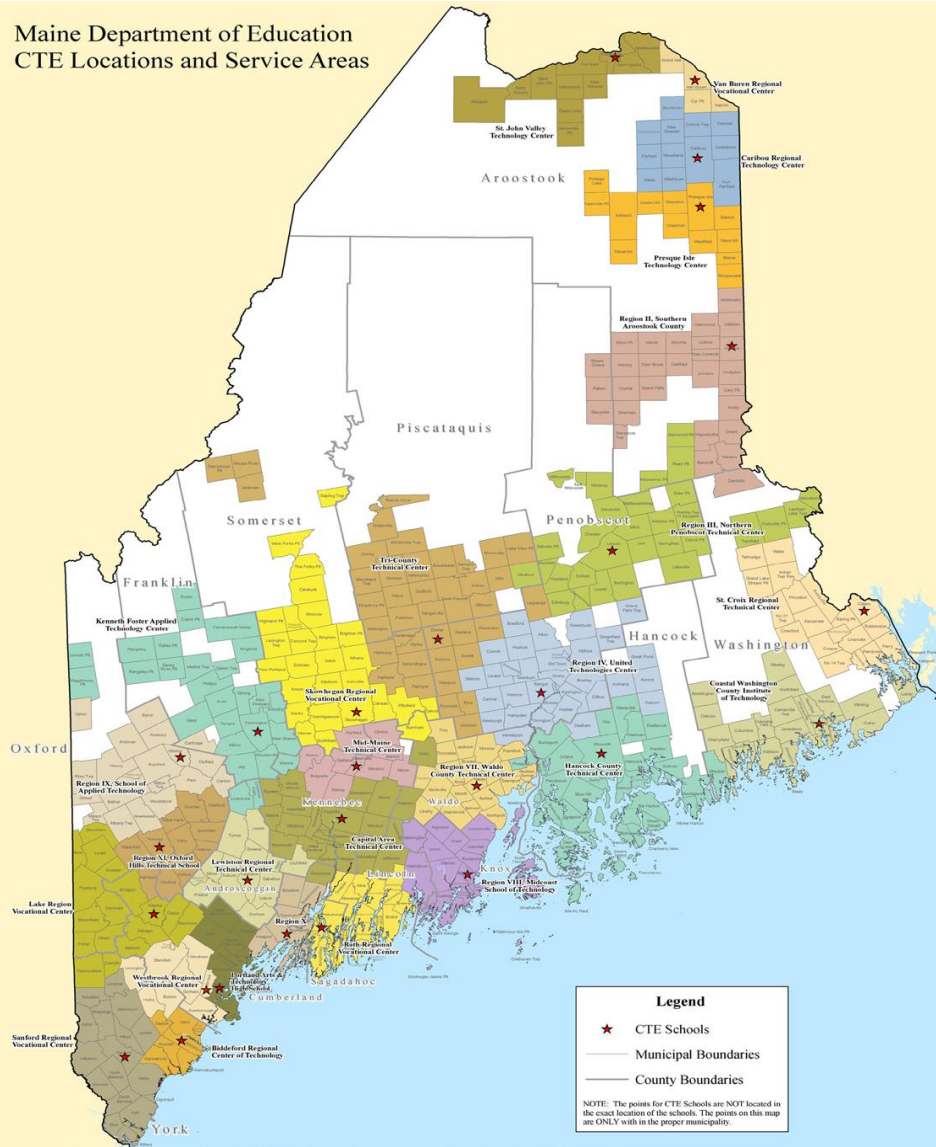
Most jobs in Maine's economy do not typically require a four-year college or advanced degree for entry.

Maine Jobs by Typical Education Requirement



Explore Career and Technical Education

Maine Department of Education
CTE Locations and Service Areas



[Maine's Career and Technical education programs](#) can offer a more hands-on approach to learning skills needed in Maine's workforce

[Explore the different schools](#) offering Career and Technical Educational programs

Explore Apprenticeship Programs

[Maine's Apprenticeship Program](#)

assists in setting up structured yet flexible training programs designed to equip job seekers with the skills needed by Maine employers through on-the-job learning and related classroom instruction.

Apprenticeship Programs can be sponsored by employers, employer associations, or labor/management groups that can hire and train in a working situation.

Find Active Apprenticeship Programs

[Apprenticeships by County](#)

[Apprenticeships by Occupation](#)

Data Sources

Data presented in these slides come from a variety of sources, reflecting the most recently available data from each source as of May 19, 2022 including:

2021 Maine [Occupational Employment and Wage Statistics](#)

2021 Maine [Current Employment Statistics](#)

2021 Maine [Quarterly Census of Employment and Wages](#)

2021 MaineEARNS, [Maine Post-Secondary Outcomes Report](#)

2019-2029 Center for Workforce Research and Information [regional employment projections](#)

2018-2018 Center for Workforce Research and Information [statewide employment projections](#)

2020 [Census American Community Survey](#), 5-year Estimates (2016-2020)