

## Additional Information

For more information about career resources, occupation trends, and help with career and education planning, visit [OhioMeansJobs.com](http://OhioMeansJobs.com) or view one of the publications below:

The **Ohio Job Outlook** is the place to find employment forecasts for more than 600 Ohio jobs:

[OhioLMI.com/proj/OhioJobOutlook.htm](http://OhioLMI.com/proj/OhioJobOutlook.htm)

The **Occupational Outlook Handbook** offers national information about required training and education, earnings, job prospects, what workers do on the job and working conditions:

[bls.gov/ooh](http://bls.gov/ooh)

For one-on-one help, visit your local **OhioMeansJobs center**. To find your nearest OhioMeansJobs center, visit [OhioMeansJobs.com](http://OhioMeansJobs.com) and click on this icon:



Tell us what you think:

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## Department of Job and Family Services

# 2016–2026 Snapshot of Occupational Projections



## Career Planning

This brochure provides a snapshot view of occupations and groups of occupations. It includes information on wages, projected openings, and education, training, and experience typically required.

Most of these occupations are considered to be in-demand in Ohio, which means they pay well and have a promising future.

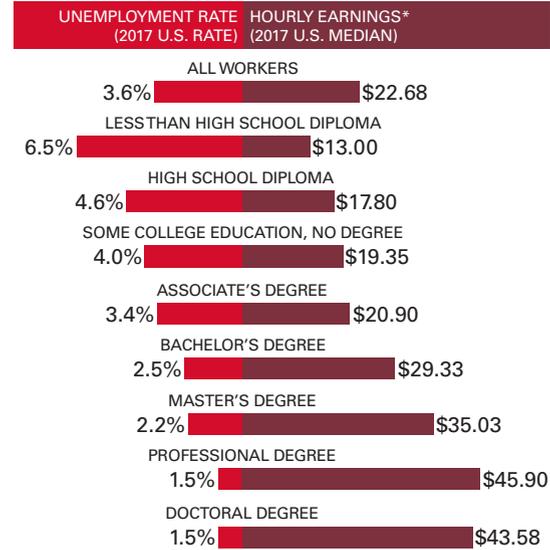
This brochure can be a useful tool for:

- exploring possible careers
- planning course offerings
- developing training programs
- analyzing Ohio's labor market



Download the OhioLMI mobile application from the iPhone App Store or Google Play Store to get the latest Ohio economic data on your cell phone.

## Education Pays... More Learning = Lower Unemployment Rates



\*Full-time wage and salary workers.

## Occupations in Ohio with the Most Annual Job Openings 2016–2026

In-demand occupations with high annual openings offer a range of wages and opportunities.

Occupational Title	Total Annual Openings	Median Wage, May 2017
Customer Service Representatives	11,757	\$15.50
Office Clerks, General	10,498	\$14.88
Registered Nurses	8,848	\$30.43
Heavy and Tractor-Trailer Truck Drivers	8,465	\$20.09
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	7,758	\$16.62
Bookkeeping, Accounting, and Auditing Clerks	6,928	\$18.13
Maintenance and Repair Workers, General	5,895	\$18.87
Farmers, Ranchers, and Other Agricultural Managers	5,852	\$35.11
First-Line Supervisors of Retail Sales Workers	5,793	\$17.60
Medical Secretaries	5,278	\$15.52
Construction Laborers	5,142	\$18.75
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,121	\$27.59
First-Line Supervisors of Food Preparation and Serving Workers	5,036	\$14.93
First-Line Supervisors of Office and Administrative Support Workers	4,529	\$25.52
Accountants and Auditors	4,493	\$31.02
Light Truck or Delivery Services Drivers	4,232	\$14.27
Licensed Practical and Licensed Vocational Nurses	3,334	\$20.21

The occupations below have a high number of annual openings but are not on Ohio's in-demand list.

Combined Food Preparation and Serving Workers, Including Fast Food	31,702	\$9.21
Retail Salespersons	22,607	\$10.67
Cashiers	21,723	\$9.31
Laborers and Freight, Stock, and Material Movers, Hand	16,347	\$12.92
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12,606	\$11.50
Home Health Aides	12,020	\$10.33

## Annual Job Openings by Occupational Group

Groups of occupations based on similarities in work performed, skills, education, training, and credentials.

Occupational Title	Change in Employment 2016-2026	Total Annual Openings
Total, All Occupations	253,333	664,496
Healthcare Practitioners and Technical Occupations	46,256	25,346
Healthcare Support Occupations	44,348	29,669
Education, Training, and Library Occupations	25,757	29,353
Personal Care and Service Occupations	24,066	29,507
Business and Financial Operations Occupations	20,324	27,764
Management Occupations	19,627	29,711
Transportation and Material Moving Occupations	18,792	53,542
Construction and Extraction Occupations	17,780	24,156
Community and Social Service Occupations	12,138	12,698
Building and Grounds Cleaning and Maintenance Occupations	11,114	26,068
Computer and Mathematical Occupations	10,091	10,854
Sales and Related Occupations	8,966	75,331
Installation, Maintenance, and Repair Occupations	8,821	22,124
Food Preparation and Serving Related Occupations	7,326	88,137
Architecture and Engineering Occupations	6,530	7,579
Life, Physical, and Social Science Occupations	3,276	3,760
Arts, Design, Entertainment, Sports, and Media Occupations	2,153	8,652
Protective Service Occupations	2,121	12,789
Legal Occupations	714	2,235
Farming, Fishing, and Forestry Occupations	-413	1,986
Office and Administrative Support Occupations	-8,018	91,750
Production Occupations	-28,436	51,488

## Select Occupations by Education and Training Level

These select in-demand occupations\* have good wages and high annual openings.

Occupational Title	Total Annual Openings	Median Wage, May 2017
<b>Less than high school</b>		
Construction Laborers	5,142	\$18.75
Painters, Construction and Maintenance	848	\$18.61
Cement Masons and Concrete Finishers	579	\$21.21
<b>High school diploma (or equivalent)</b>		
Maintenance and Repair Workers, General	5,895	\$18.87
Farmers, Ranchers, and Other Agricultural Managers	5,852	\$35.11
First-Line Supervisors of Retail Sales Workers	5,793	\$17.60
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,121	\$27.59
First-Line Supervisors of Office and Administrative Support Workers	4,529	\$25.52
Inspectors, Testers, Sorters, Samplers, and Weighers	3,014	\$18.11
First-Line Supervisors of Production and Operating Workers	2,898	\$28.16
Machinists	2,854	\$20.20
Insurance Claims and Policy Processing Clerks	2,304	\$18.11
Insurance Sales Agents	2,281	\$22.38
Welders, Cutters, Solderers, and Brazers	1,972	\$18.58
Industrial Machinery Mechanics	1,861	\$24.14
Operating Engineers and Other Construction Equipment Operators	1,780	\$26.15
<b>Postsecondary non-degree award</b>		
Heavy and Tractor-Trailer Truck Drivers	8,465	\$20.09
Licensed Practical and Licensed Vocational Nurses	3,334	\$20.21
Automotive Service Technicians and Mechanics	2,655	\$18.02
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,377	\$22.19
Dental Assistants	1,326	\$17.58
Telecommunications Equipment Installers and Repairers, Except Line Installers	856	\$23.05
Medical Records and Health Information Technicians	718	\$18.09
Tool and Die Makers	653	\$24.70
<b>Some college (no degree)</b>		
Bookkeeping, Accounting, and Auditing Clerks	6,928	\$18.13
Computer User Support Specialists	1,440	\$21.68

Occupational Title	Total Annual Openings	Median Wage, May 2017
<b>Associate degree</b>		
Physical Therapist Assistants	1,005	\$27.63
Paralegals and Legal Assistants	872	\$21.24
Computer Network Support Specialists	776	\$27.76
Dental Hygienists	578	\$32.74
Occupational Therapy Assistants	576	\$28.19
Radiologic Technologists	552	\$26.38
<b>Bachelor's degree</b>		
Registered Nurses	8,848	\$30.43
General and Operations Managers	5,791	\$44.77
Accountants and Auditors	4,493	\$31.02
Software Developers, Applications	3,011	\$42.89
Market Research Analysts and Marketing Specialists	2,766	\$28.87
Management Analysts	2,219	\$35.71
Human Resources Specialists	2,079	\$27.14
Financial Managers	2,052	\$55.81
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,999	\$33.84
Computer Systems Analysts	1,867	\$40.67
Medical and Health Services Managers	1,570	\$43.67
Child, Family, and School Social Workers	1,222	\$19.28
Cost Estimators	1,211	\$28.53
Construction Managers	1,204	\$43.66
Mechanical Engineers	1,165	\$36.71
Loan Officers	1,158	\$31.50
Securities, Commodities, and Financial Services Sales Agents	1,103	\$29.03
Industrial Engineers	1,102	\$38.24
<b>Master's degree</b>		
Mental Health and Substance Abuse Social Workers	641	\$18.45
Nurse Practitioners	574	\$47.65
Speech-Language Pathologists	375	\$35.65
<b>Doctoral or professional degree</b>		
Pharmacists	628	\$57.98
Physical Therapists	537	\$41.25

\* For a complete list of in-demand careers, look for  on OhioMeansJobs.com.

## Apprenticeship in Ohio

Earn while you learn. Become an apprentice.



ApprenticeOhio

Registered Apprenticeship programs teach high-level skills for today's workplace. Ohio has Registered Apprenticeship programs in fields as diverse as construction, energy, health care, manufacturing, and utilities. Each program includes, at a minimum, 2,000 hours of structured on-the-job training and 144 hours per year of related classroom instruction.

On average, apprentices who complete their program earn \$60,000 per year upon graduation.

Visit [apprentice.ohio.gov](http://apprentice.ohio.gov) for more information.

Occupational Title	Total Annual Openings	Median Wage, May 2017
<b>Apprenticeship Opportunities</b>		
Electricians	2,983	\$24.17
Carpenters	2,805	\$21.88
Plumbers, Pipefitters, and Steamfitters	2,019	\$25.15
Structural Iron and Steel Workers	383	\$28.63



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