

# Jobs\* in Education

Based on the 2006-2016 Projections, for details see the Ohio Job Outlook

Code	Occupational Title	Education Annual Openings	Total Annual Openings	Average Wage May 08**
<i>Work Experience in a Related Occupation</i>				
25-3021	Self-Enrichment Education Teachers	97	207	\$39,980
<i>Bachelor's Degree</i>				
19-4021	Biological Technicians	61	120	\$37,010
25-2012	Kindergarten Teachers, Except Special Education	157	163	\$50,340
25-2021	Elementary School Teachers, Except Special Education	1,595	1,631	\$53,600
25-2022	Middle School Teachers, Except Special and Vocational Education	828	830	\$53,700
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,586	1,586	\$55,050
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	288	304	\$52,650
25-2042	Special Education Teachers, Middle School	203	203	\$53,640
25-2043	Special Education Teachers, Secondary School	251	251	\$54,240
<i>Bachelor's or Higher Degree, plus Work Experience</i>				
11-9032	Education Administrators, Elementary and Secondary School	328	330	\$91,030
11-9033	Education Administrators, Postsecondary	96	97	\$106,520
25-2032	Vocational Education Teachers, Secondary School	205	205	\$59,080
<i>Master's Degree</i>				
21-1012	Educational, Vocational, and School Counselors	204	218	\$59,130
25-9031	Instructional Coordinators	153	188	\$61,770
29-1127	Speech-Language Pathologists	60	134	\$76,230
<i>Doctoral Degree</i>				
19-3031	Clinical, Counseling, and School Psychologists	43	113	\$80,430
25-1000	Postsecondary Teachers	1,528	1,547	\$67,676

\* All of these occupations are high prospects, their wage is at least the State median annual wage of \$31,720 and there are at least 50 annual openings in all industries.

These jobs are also common in many other industries.



Department of  
Job and Family Services

\*\* Average wage for all industries

Bureau of Labor Market Information, October 2009.

# Jobs\* in Wholesale & Retail Trade

*Based on the 2006-2016 Projections, for details see the Ohio Job Outlook*

Code	Occupational Title	Trade Annual Openings	Total Annual Openings	Average Wage May 08**
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>				
43-3031	Bookkeeping, Accounting, and Auditing Clerks	290	1,795	\$15.53
43-4051	Customer Service Representatives	907	3,958	\$15.32
53-3032	Truck Drivers, Heavy and Tractor-Trailer	260	2,001	\$18.52
<i>Long-Term On-the-Job Training (12 months or more of combined experience/training)</i>				
13-1022	Wholesale and Retail Buyers, Except Farm Products	83	99	\$23.36
29-2081	Opticians, Dispensing	55	102	\$16.58
49-3021	Automotive Body and Related Repairers	47	189	\$18.87
49-9041	Industrial Machinery Mechanics	29	235	\$23.46
<i>Work Experience in a Related Occupation</i>				
41-1011	First-Line Supervisors/Managers of Retail Sales	1,297	1,334	\$18.54
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	171	381	\$38.33
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	1,217	1,876	\$29.77
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	181	963	\$22.49
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	107	465	\$28.14
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	77	250	\$21.61
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	40	261	\$25.50
<i>Postsecondary Vocational Award</i>				
49-2011	Computer, Automated Teller, and Office Machine Repairers	55	70	\$17.37
49-3023	Automotive Service Technicians and Mechanics	337	801	\$17.41
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	58	389	\$18.64
<i>Associate Degree</i>				
15-1041	Computer Support Specialists	89	652	\$20.03
<i>Bachelor's or Higher Degree, plus Work Experience</i>				
11-2022	Sales Managers	97	246	\$52.58
11-1021	General and Operations Managers	310	1,369	\$50.42
<i>First Professional Degree</i>				
29-1051	Pharmacists	195	326	\$47.82

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# Jobs\*

## Construction Industry

*Based on the 2006-2016 Projections, for details see the Ohio Job Outlook*

Code	Occupational Title	Construction Annual Openings	Total Annual Openings	Average Wage May 08**
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>				
47-2051	Cement Masons and Concrete Finishers	257	264	\$19.68
47-2061	Construction Laborers	483	537	\$18.08
47-2073	Operating Engineers & Other Construction Equipment Operators	236	321	\$23.20
47-2141	Painters, Construction and Maintenance	322	359	\$18.41
47-2181	Roofers	205	207	\$18.56
53-7032	Excavating & Loading Machine & Dragline Operators	43	60	\$18.75
43-3031	Bookkeeping, Accounting and Auditing Clerks	136	1,795	\$15.53
53-3032	Truck Drivers, Heavy and Tractor-Trailer	88	2,001	\$18.52
<i>Long-Term On-the-Job Training (12 months or more of combined experience/training)</i>				
47-2021	Brickmasons and Blockmasons	198	203	\$23.96
47-2031	Carpenters	853	929	\$19.26
47-2111	Electricians	558	798	\$23.28
47-2152	Plumbers, Pipefitters and Steamfitters	379	473	\$23.55
47-2211	Sheet Metal Workers	92	140	\$22.73
47-2221	Structural Iron and Steel Workers	84	96	\$24.37
49-9021	Heating, Air Conditioning & Refrigeration Mechanics & Installers	206	256	\$21.04
49-3042	Mobile Heavy Equipment Mechanics, except Engines	32	91	\$21.36
49-9052	Telecommunications Line Installers & Repairers	51	168	\$20.28
<i>Work Experience in a Related Occupation</i>				
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	378	461	\$28.70
41-4012	Sales Representatives, Wholesale & Manufacturing, except Technical & Scientific Products.	50	1,876	\$29.77
43-6011	Executive Secretaries & Administrative Assistants	83	1,545	\$19.41
<i>Bachelor's Degree</i>				
11-9021	Construction Managers	303	332	\$45.74
13-1051	Cost Estimators	284	379	\$28.42
13-2011	Accountants and Auditors	51	1,357	\$29.39

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# Jobs\*

## Manufacturing Industry

*Based on the 2006-2016 Projections, for details see the Ohio Job Outlook*

Code	Occupational Title	Manufacturing Annual Openings	Total Annual Openings	Average Wage May 08**
<i>Short-Term On-the-Job Training (up to one month)</i>				
51-2031	Engine and Other Machine Assemblers	81	85	\$21.58
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>				
51-2041	Structural Metal Fabricators and Fitters	49	58	\$16.55
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	147	149	\$16.53
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	246	248	\$15.52
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	63	63	\$16.60
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	101	104	\$17.70
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	89	89	\$15.35
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	96	98	\$15.93
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	132	147	\$17.69
51-5023	Printing Machine Operators	131	174	\$16.04
51-9011	Chemical Equipment Operators and Tenders	65	74	\$21.07
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	146	154	\$16.89
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	315	410	\$16.71
<i>Long-Term On-the-Job Training (12 months or more combined experience/training)</i>				
49-9041	Industrial Machinery Mechanics	171	235	\$23.46
49-9044	Millwrights	57	68	\$27.64
51-4041	Machinists	384	451	\$17.23
51-4111	Tool and Die Makers	162	163	\$23.22
<i>Work Experience in a Related Occupation</i>				
11-3051	Industrial Production Managers	234	272	\$43.46
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	532	669	\$25.19
<i>Postsecondary Vocational Award</i>				
51-4121	Welders, Cutters, Solderers, and Brazers	293	378	\$16.58
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	82	87	\$16.19
<i>Bachelor's Degree</i>				
17-2112	Industrial Engineers	319	481	\$34.44

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# Jobs\*

## Health Care Industry

Based on the 2006-2016 Projections, for details see the Ohio Job Outlook

Code	Occupational Title	Health Care Annual Openings	Total Annual Openings	Average Wage May 08**
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>				
31-9091	Dental Assistants	374	383	\$15.39
<i>Postsecondary Vocational Award</i>				
29-2055	Surgical Technologists	179	182	\$18.01
29-2061	Licensed Practical and Licensed Vocational Nurses	1,445	1,593	\$19.09
<i>Associate Degree</i>				
29-1111	Registered Nurses	3,922	4,425	\$28.25
29-1126	Respiratory Therapists	188	198	\$23.50
29-2012	Medical and Clinical Laboratory Technicians	138	155	\$17.88
29-2021	Dental Hygienists	246	253	\$29.61
29-2031	Cardiovascular Technologists and Technicians	61	62	\$23.15
29-2032	Diagnostic Medical Sonographers	57	58	\$27.07
29-2034	Radiologic Technologists and Technicians	244	262	\$23.64
29-2071	Medical Records and Health Information Technicians	237	274	\$15.29
31-2011	Occupational Therapist Assistants	84	96	\$23.79
31-2021	Physical Therapist Assistants	192	205	\$23.90
<i>Bachelor's Degree</i>				
21-1022	Medical and Public Health Social Workers	239	272	\$21.44
29-1031	Dietitians and Nutritionists	65	82	\$24.47
29-2011	Medical and Clinical Laboratory Technologists	154	170	\$24.45
<i>Bachelor's or Higher Degree, plus Work Experience</i>				
11-9111	Medical and Health Services Managers	306	368	\$39.22
<i>Master's Degree</i>				
21-1023	Mental Health and Substance Abuse Social Workers	247	265	\$16.97
29-1071	Physician Assistants	56	59	\$39.03
29-1122	Occupational Therapists	133	159	\$34.88
29-1123	Physical Therapists	224	251	\$35.92
<i>First Professional Degree</i>				
29-1021	Dentists, General	105	106	\$79.52
29-1062	Family and General Practitioners	166	174	\$76.99
29-1063	Internists, General	85	86	\$73.68
29-1065	Pediatricians, General	61	61	\$72.02
29-1067	Surgeons	63	63	\$99.31

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# Jobs\*

## Transportation & Warehousing Industry

Based on the 2006-2016 Projections, for details see the Ohio Job Outlook

Code	Occupational Title	Transportation & Warehousing	Total	Average
		Annual Openings	Annual Openings	Wage May 08**
<i>Short-Term On-the-Job Training (up to one month)</i>				
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	62	72	\$16.29
53-7011	Conveyor Operators and Tenders	31	58	\$17.18
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>				
43-3031	Bookkeeping, Accounting, and Auditing Clerks	33	1,795	\$15.53
43-4051	Customer Service Representatives	143	3,958	\$15.32
43-5011	Cargo and Freight Agents	72	75	\$17.60
43-5032	Dispatchers, Except Police, Fire, and Ambulance	85	175	\$17.58
43-5061	Production, Planning, and Expediting Clerks	33	379	\$19.41
49-9042	Maintenance and Repair Workers, General	8	268	\$17.19
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,259	2,001	\$18.52
<i>Work Experience in a Related Occupation</i>				
11-3071	Transportation, Storage, and Distribution Managers	41	119	\$41.68
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	33	1,876	\$29.77
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	37	963	\$22.49
43-6011	Executive Secretaries and Administrative Assistants	31	1,545	\$19.41
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	77	250	\$21.61
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	102	261	\$25.50
<i>Postsecondary Vocational Award</i>				
49-3011	Aircraft Mechanics and Service Technicians	41	57	\$23.59
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	104	389	\$18.65
<i>Bachelor's or Higher Degree, plus Work Experience</i>				
11-1021	General and Operations Managers	33	1,369	\$50.42

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# Computer & Technology Cluster Occupations

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Code	Occupational Title	Total Annual Openings	Average Wage May 08**
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>			
17-3031	Surveying and Mapping Technicians	51	\$17.88
43-9011	Computer Operators	78	\$17.33
51-4011	Computer-Controlled Machine Tool Oper., M/P	149	\$16.53
<i>Postsecondary Vocational Award</i>			
17-3011	Architectural and Civil Drafters	86	\$21.44
17-3013	Mechanical Drafters	107	\$20.89
49-2011	Computer, ATM, & Office Machine Repairers	70	\$17.37
<i>Associate Degree</i>			
15-1041	Computer Support Specialists	652	\$20.03
17-3023	Electrical & Electronic Engineering Technicians	93	\$24.26
17-3025	Environmental Engineering Technicians	52	\$18.86
17-3027	Mechanical Engineering Technicians	73	\$21.95
19-4031	Chemical Technicians	104	\$20.14
<i>Bachelor's Degree</i>			
15-1021	Computer Programmers	290	\$32.25
15-1031	Computer Software Engineers, Applications	880	\$38.08
15-1032	Comp. Software Engineers, Systems Software	266	\$39.32
15-1051	Computer Systems Analysts	730	\$35.94
15-1061	Database Administrators	174	\$33.09
15-1071	Network and Computer Systems Administrators	523	\$30.04
15-1081	Network Systems & Data Comm. Analysts	544	\$34.85
17-2011	Aerospace Engineers	98	\$45.45
17-2051	Civil Engineers	205	\$34.02
17-2071	Electrical Engineers	109	\$34.75
17-2072	Electronics Engineers, except Computer	79	\$39.99
17-2081	Environmental Engineers	99	\$36.91
17-2112	Industrial Engineers	481	\$34.44
17-2141	Mechanical Engineers	246	\$32.61
19-2031	Chemists	97	\$30.69
19-4021	Biological Technicians	120	\$17.79
<i>Bachelor's or Higher Degree, plus Work Experience</i>			
11-3021	Computer and Information Systems Managers	221	\$53.07
11-9041	Engineering Managers	129	\$51.01
<i>Master's Degree</i>			
19-2041	Environmental Scientists/Specialists, inc. Health	105	\$30.42
<i>Doctoral Degree</i>			
15-1011	Computer and Information Scientists, Research	60	\$47.95

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# Office & Administrative Support Occupations

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Code	Occupational Title	Total Annual Openings	Average Wage May 08**
<i>Short-Term On-the-Job Training (up to one month)</i>			
43-4041	Credit Authorizers, Checkers and Clerks	77	\$15.45
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	72	\$16.29
<i>Moderate-Term On-the-Job Training (1-12 months combined experience/training)</i>			
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,795	\$15.53
43-3051	Payroll and Timekeeping Clerks	196	\$16.41
43-3061	Procurement Clerks	63	\$16.04
43-4011	Brokerage Clerks	65	\$17.43
43-4051	Customer Service Representatives	3,958	\$15.32
43-5011	Cargo and Freight Agents	75	\$17.60
43-5032	Dispatchers, except Police, Fire and Ambulance	175	\$17.58
43-5061	Production, Planning, and Expediting Clerks	379	\$19.41
43-9011	Computer Operators	78	\$17.33
43-9022	Word Processors and Typists	107	\$15.39
43-9041	Insurance Claims and Policy Processing Clerks	189	\$16.39
43-9111	Statistical Assistants	68	\$16.86
<i>Work Experience in a Related Occupation</i>			
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	963	\$22.49
43-6011	Executive Secretaries & Administrative Assistants	1,545	\$19.41
<i>Associate Degree</i>			
43-6012	Legal Secretaries	226	\$17.69

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