

CLEVELAND WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2006-2016

Occupation Code	Occupation Title	Employment		Employment Change, 2006-2016		Total Openings	Mean Hourly Wage	Education and Training
		2006	2016	Numeric	Percent			
00-0000	Total, All Occupations	76,030	92,880	16,850	22.16%	34,430	\$15.93	
11-1011	Chief Executives	420	490	70	16.67%	180	\$44.25	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,170	1,360	190	16.24%	480	\$37.63	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	30	40	10	33.33%	10	\$38.69	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	90	120	30	33.33%	50	\$37.23	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	250	290	40	16.00%	110	\$35.10	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	70	90	20	28.57%	30	\$35.95	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	190	260	70	36.84%	90	\$34.36	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	20	20	0	0.00%	10	\$28.99	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	30	30	0	0.00%	10	\$41.29	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	50	60	10	20.00%	20	\$36.65	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	50	50	0	0.00%	20	\$26.56	Work experience in a related occupation
11-3061	Purchasing Managers	20	20	0	0.00%	10	\$34.02	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	20	30	10	50.00%	10	\$28.43	Work experience in a related occupation
11-9021	Construction Managers	140	180	40	28.57%	60	\$26.61	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	30	40	10	33.33%	20	\$17.78	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	80	90	10	12.50%	30	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	220	260	40	18.18%	100	\$39.88	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	20	20	0	0.00%	10	\$51.27	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	480	560	80	16.67%	190	\$17.64	Work experience in a related occupation
11-9111	Medical and Health Services Managers	280	340	60	21.43%	110	\$31.47	Bachelor's or higher degree, plus work experience
11-9141	Property, Real Estate, and Community Association Managers	290	380	90	31.03%	140	\$18.07	Bachelor's degree
11-9151	Social and Community Service Managers	70	90	20	28.57%	40	\$23.24	Bachelor's degree
11-9199	Managers, All Other	100	120	20	20.00%	40	\$36.80	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	50	60	10	20.00%	20	\$19.81	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	100	100	0	0.00%	30	\$21.24	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transport	110	130	20	18.18%	30	\$23.26	Long-term on-the-job training
13-1051	Cost Estimators	140	190	50	35.71%	70	\$26.47	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	60	80	20	33.33%	30	\$21.15	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	110	140	30	27.27%	50	\$23.40	Bachelor's degree
13-1073	Training and Development Specialists	160	190	30	18.75%	70	\$28.78	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	100	130	30	30.00%	50	\$24.85	Bachelor's degree
13-1111	Management Analysts	190	280	90	47.37%	130	\$26.36	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	20	20	0	0.00%	10	\$11.32	Bachelor's degree
13-1199	Business Operations Specialists, All Other	130	170	40	30.77%	60	\$27.62	Bachelor's degree
13-2011	Accountants and Auditors	870	1,150	280	32.18%	430	\$24.27	Bachelor's degree
13-2041	Credit Analysts	50	70	20	40.00%	40	\$24.57	Bachelor's degree
13-2072	Loan Officers	170	300	130	76.47%	140	\$28.75	Bachelor's degree
15-1021	Computer Programmers	330	380	50	15.15%	120	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	50	70	20	40.00%	30	\$31.73	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	60	60	0	0.00%	10	\$32.02	Bachelor's degree
15-1041	Computer Support Specialists	1,130	1,370	240	21.24%	590	\$18.48	Associate degree
15-1051	Computer Systems Analysts	90	130	40	44.44%	60	\$26.73	Bachelor's degree
15-1061	Database Administrators	60	80	20	33.33%	20	\$22.07	Bachelor's degree
15-1071	Network and Computer Systems Administrators	190	250	60	31.58%	110	\$28.59	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	240	470	230	95.83%	280	\$31.02	Bachelor's degree
15-2031	Operations Research Analysts	20	30	10	50.00%	10	\$22.55	Master's degree
17-2051	Civil Engineers	30	40	10	33.33%	20	\$29.99	Bachelor's degree
17-2061	Computer Hardware Engineers	40	50	10	25.00%	20	\$28.57	Bachelor's degree
17-2071	Electrical Engineers	20	20	0	0.00%	10	\$31.13	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	20	20	0	0.00%	0	\$41.63	Bachelor's degree
17-2141	Mechanical Engineers	80	80	0	0.00%	20	\$32.64	Bachelor's degree
17-3011	Architectural and Civil Drafters	30	40	10	33.33%	20	\$13.85	Postsecondary vocational training
17-3013	Mechanical Drafters	40	50	10	25.00%	20	\$18.93	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	140	160	20	14.29%	50	\$29.16	Associate degree
17-3027	Mechanical Engineering Technicians	50	50	0	0.00%	10	N/A	Associate degree
19-3021	Market Research Analysts	60	70	10	16.67%	20	\$25.55	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	260	340	80	30.77%	120	\$23.01	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	220	290	70	31.82%	110	\$16.55	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	180	210	30	16.67%	70	\$20.42	Master's degree

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21-1013	Marriage and Family Therapists	60	90	30	50.00%	40	\$18.53	Master's degree
21-1021	Child, Family, and School Social Workers	180	230	50	27.78%	90	\$11.65	Bachelor's degree
21-1022	Medical and Public Health Social Workers	60	70	10	16.67%	30	\$19.11	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	80	110	30	37.50%	50	\$20.42	Master's degree
21-1093	Social and Human Service Assistants	120	160	40	33.33%	60	\$13.12	Moderate-term on-the-job training
23-1011	Lawyers	300	390	90	30.00%	150	\$22.00	First professional degree
25-1071	Health Specialties Teachers, Postsecondary	1,720	2,210	490	28.49%	770	N/A	Master's degree
25-1194	Vocational Education Teachers, Postsecondary	90	110	20	22.22%	40	N/A	Bachelor's or higher degree, plus work experience
25-2011	Preschool Teachers, Except Special Education	540	730	190	35.19%	280	\$10.34	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	120	140	20	16.67%	40	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	790	930	140	17.72%	320	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	440	510	70	15.91%	170	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	530	580	50	9.43%	210	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	20	20	0	0.00%	10	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	180	230	50	27.78%	90	N/A	Bachelor's degree
25-2042	Special Education Teachers, Middle School	30	30	0	0.00%	10	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	40	40	0	0.00%	10	N/A	Bachelor's degree
25-4021	Librarians	170	190	20	11.76%	60	\$17.03	Master's degree
25-4031	Library Technicians	140	160	20	14.29%	90	\$10.72	Postsecondary vocational training
25-9031	Instructional Coordinators	70	90	20	28.57%	30	\$20.44	Master's degree
25-9041	Teacher Assistants	650	760	110	16.92%	220	N/A	Short-term on-the-job training
27-1024	Graphic Designers	60	70	10	16.67%	30	\$17.80	Bachelor's degree
27-1025	Interior Designers	30	50	20	66.67%	20	\$13.81	Associate degree
27-1026	Merchandise Displayers and Window Trimmers	30	30	0	0.00%	10	\$13.74	Moderate-term on-the-job training
27-2022	Coaches and Scouts	60	60	0	0.00%	20	N/A	Long-term on-the-job training
27-3031	Public Relations Specialists	60	70	10	16.67%	20	\$19.81	Bachelor's degree
29-1051	Pharmacists	210	280	70	33.33%	100	\$49.45	First professional degree
29-1062	Family and General Practitioners	210	260	50	23.81%	80	\$98.90	First professional degree
29-1069	Physicians and Surgeons, All Other	1,060	1,140	80	7.55%	270	\$78.01	First professional degree
29-1071	Physician Assistants	50	60	10	20.00%	20	\$34.07	Master's degree
29-1111	Registered Nurses	1,530	1,930	400	26.14%	650	\$27.28	Associate degree
29-1122	Occupational Therapists	50	60	10	20.00%	20	\$31.31	Master's degree
29-1123	Physical Therapists	80	100	20	25.00%	30	\$35.09	Master's degree
29-1127	Speech-Language Pathologists	70	80	10	14.29%	20	\$22.77	Master's degree
29-2012	Medical and Clinical Laboratory Technicians	40	50	10	25.00%	10	\$19.23	Associate degree
29-2032	Diagnostic Medical Sonographers	50	60	10	20.00%	20	\$31.00	Associate degree
29-2052	Pharmacy Technicians	340	490	150	44.12%	250	\$10.79	Moderate-term on-the-job training
29-2055	Surgical Technologists	110	140	30	27.27%	60	\$18.02	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	450	540	90	20.00%	210	\$15.75	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	130	160	30	23.08%	60	\$13.69	Associate degree
29-9011	Occupational Health and Safety Specialists	50	60	10	20.00%	30	\$22.72	Bachelor's degree
31-1011	Home Health Aides	140	220	80	57.14%	90	\$10.45	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	750	950	200	26.67%	260	\$9.65	Postsecondary vocational training
31-2011	Occupational Therapist Assistants	20	20	0	0.00%	10	\$20.51	Associate degree
31-2022	Physical Therapist Aides	110	140	30	27.27%	50	\$7.84	Short-term on-the-job training
31-9091	Dental Assistants	190	240	50	26.32%	80	\$16.21	Moderate-term on-the-job training
31-9092	Medical Assistants	630	850	220	34.92%	300	\$13.34	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	60	70	10	16.67%	20	\$12.61	Postsecondary vocational training
33-1012	First-Line Supervisors/Managers of Police and Detectives	30	40	10	33.33%	20	\$32.11	Work experience in a related occupation
33-3021	Detectives and Criminal Investigators	80	110	30	37.50%	40	\$25.76	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	360	440	80	22.22%	180	\$22.37	Long-term on-the-job training
33-9032	Security Guards	450	530	80	17.78%	170	\$11.15	Short-term on-the-job training
35-1011	Chefs and Head Cooks	70	90	20	28.57%	30	\$12.30	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	560	730	170	30.36%	210	\$13.07	Work experience in a related occupation
35-2011	Cooks, Fast Food	1,380	1,780	400	28.99%	770	\$7.40	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	420	480	60	14.29%	180	\$8.26	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	450	600	150	33.33%	270	\$9.01	Long-term on-the-job training
35-2015	Cooks, Short Order	110	130	20	18.18%	50	\$8.99	Short-term on-the-job training
35-2021	Food Preparation Workers	420	560	140	33.33%	290	\$8.14	Short-term on-the-job training
35-3011	Bartenders	120	150	30	25.00%	80	\$8.62	Short-term on-the-job training

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35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,590	2,240	650	40.88%	950	\$7.06	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	180	220	40	22.22%	160	\$7.55	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,780	2,060	280	15.73%	1,250	\$7.33	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	90	120	30	33.33%	40	\$6.95	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	260	340	80	30.77%	190	\$7.28	Short-term on-the-job training
35-9021	Dishwashers	280	360	80	28.57%	190	\$8.47	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	250	320	70	28.00%	250	\$7.44	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	120	130	10	8.33%	30	\$14.55	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping W	80	90	10	12.50%	20	\$21.55	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	870	1,020	150	17.24%	320	\$9.04	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	620	820	200	32.26%	310	\$8.19	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	430	500	70	16.28%	130	\$11.38	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	90	120	30	33.33%	50	\$14.70	Work experience in a related occupation
39-3091	Amusement and Recreation Attendants	80	100	20	25.00%	60	\$7.99	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	120	140	20	16.67%	40	\$10.34	Postsecondary vocational training
39-9011	Child Care Workers	410	560	150	36.59%	270	\$8.64	Short-term on-the-job training
39-9021	Personal and Home Care Aides	340	550	210	61.76%	270	\$8.40	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	190	220	30	15.79%	70	\$10.07	Postsecondary vocational training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	980	1,130	150	15.31%	350	\$16.56	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	180	210	30	16.67%	60	\$28.21	Work experience in a related occupation
41-2011	Cashiers	1,690	1,820	130	7.69%	940	\$8.50	Short-term on-the-job training
41-2021	Counter and Rental Clerks	60	90	30	50.00%	50	\$15.11	Short-term on-the-job training
41-2022	Parts Salespersons	60	70	10	16.67%	10	\$10.36	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,940	3,680	740	25.17%	1,640	\$9.76	Short-term on-the-job training
41-3021	Insurance Sales Agents	40	60	20	50.00%	30	\$28.22	Bachelor's degree
41-3041	Travel Agents	30	30	0	0.00%	0	\$14.17	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	60	70	10	16.67%	20	\$19.97	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	450	540	90	20.00%	190	\$29.08	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific P	600	750	150	25.00%	280	\$24.80	Work experience in a related occupation
41-9021	Real Estate Brokers	280	370	90	32.14%	130	N/A	Work experience in a related occupation
41-9022	Real Estate Sales Agents	710	910	200	28.17%	320	\$16.23	Postsecondary vocational training
41-9041	Telemarketers	330	380	50	15.15%	160	\$8.69	Short-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	910	1,090	180	19.78%	370	\$20.26	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	80	80	0	0.00%	20	\$10.00	Short-term on-the-job training
43-3011	Bill and Account Collectors	120	150	30	25.00%	50	\$13.07	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	710	780	70	9.86%	160	\$13.68	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,130	1,370	240	21.24%	420	\$15.00	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	100	110	10	10.00%	40	\$15.19	Moderate-term on-the-job training
43-3061	Procurement Clerks	30	30	0	0.00%	10	\$14.06	Moderate-term on-the-job training
43-3071	Tellers	430	490	60	13.95%	250	\$9.65	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	80	100	20	25.00%	40	\$14.10	Short-term on-the-job training
43-4051	Customer Service Representatives	1,670	2,240	570	34.13%	1,040	\$12.03	Moderate-term on-the-job training
43-4071	File Clerks	100	60	-40	-40.00%	30	\$9.94	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	70	100	30	42.86%	60	\$7.83	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	110	130	20	18.18%	50	\$10.37	Short-term on-the-job training
43-4121	Library Assistants, Clerical	240	290	50	20.83%	130	\$8.10	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	120	170	50	41.67%	80	\$13.59	Short-term on-the-job training
43-4141	New Accounts Clerks	60	80	20	33.33%	40	\$13.70	Work experience in a related occupation
43-4151	Order Clerks	80	70	-10	-12.50%	20	\$12.96	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	80	10	14.29%	20	\$14.90	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	900	1,120	220	24.44%	440	\$10.42	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	50	50	0	0.00%	10	\$15.87	Short-term on-the-job training
43-5021	Couriers and Messengers	40	40	0	0.00%	20	\$9.94	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	60	70	10	16.67%	30	\$13.72	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	40	40	0	0.00%	10	\$15.17	Moderate-term on-the-job training
43-5051	Postal Service Clerks	20	30	10	50.00%	10	\$25.90	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	170	180	10	5.88%	60	\$23.56	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	20	20	0	0.00%	0	\$25.09	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	120	130	10	8.33%	50	\$20.94	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	130	150	20	15.38%	50	\$13.37	Short-term on-the-job training

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43-5081	Stock Clerks and Order Fillers	690	700	10	1.45%	180	\$9.84	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	610	760	150	24.59%	240	\$16.08	Work experience in a related occupation
43-6012	Legal Secretaries	20	20	0	0.00%	10	\$11.07	Associate degree
43-6013	Medical Secretaries	290	350	60	20.69%	110	\$11.26	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,400	1,490	90	6.43%	320	\$12.29	Moderate-term on-the-job training
43-9011	Computer Operators	60	50	-10	-16.67%	10	\$19.70	Moderate-term on-the-job training
43-9021	Data Entry Keyers	150	190	40	26.67%	80	\$12.91	Moderate-term on-the-job training
43-9022	Word Processors and Typists	70	80	10	14.29%	20	\$14.68	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	140	210	70	50.00%	90	\$17.53	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	30	30	0	0.00%	10	\$9.70	Short-term on-the-job training
43-9061	Office Clerks, General	1,620	2,000	380	23.46%	680	\$10.78	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	210	250	40	19.05%	70	\$25.39	Work experience in a related occupation
47-2031	Carpenters	390	480	90	23.08%	140	\$15.59	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	70	90	20	28.57%	40	\$16.19	Moderate-term on-the-job training
47-2061	Construction Laborers	240	290	50	20.83%	70	\$8.63	Moderate-term on-the-job training
47-2111	Electricians	710	870	160	22.54%	340	\$16.45	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	210	260	50	23.81%	90	\$13.59	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	180	230	50	27.78%	80	\$17.73	Long-term on-the-job training
47-4011	Construction and Building Inspectors	30	40	10	33.33%	20	\$25.03	Work experience in a related occupation
47-4051	Highway Maintenance Workers	80	90	10	12.50%	30	N/A	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	110	130	20	18.18%	40	\$26.01	Work experience in a related occupation
49-2011	Computer, Automated Teller, and Office Machine Repairers	160	170	10	6.25%	30	\$15.50	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	30	40	10	33.33%	10	\$12.79	Postsecondary vocational training
49-3023	Automotive Service Technicians and Mechanics	280	350	70	25.00%	130	\$15.87	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	40	50	10	25.00%	20	\$15.26	Postsecondary vocational training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	300	370	70	23.33%	120	\$14.59	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	40	50	10	25.00%	20	\$16.99	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	620	750	130	20.97%	140	\$14.86	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	40	60	20	50.00%	30	N/A	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	150	150	0	0.00%	40	\$22.28	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	70	70	0	0.00%	20	\$10.60	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	210	260	50	23.81%	100	\$14.83	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	80	90	10	12.50%	10	\$24.75	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	200	220	20	10.00%	60	\$23.43	Work experience in a related occupation
51-2092	Team Assemblers	610	650	40	6.56%	170	\$13.08	Moderate-term on-the-job training
51-3011	Bakers	40	50	10	25.00%	20	\$10.76	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	20	20	0	0.00%	10	\$12.73	Long-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	20	20	0	0.00%	10	\$8.33	Short-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plasti	60	50	-10	-16.67%	10	\$13.57	Moderate-term on-the-job training
51-4041	Machinists	110	120	10	9.09%	30	\$16.41	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	350	400	50	14.29%	120	\$14.89	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	100	140	40	40.00%	60	\$14.18	Postsecondary vocational training
51-5023	Printing Machine Operators	40	40	0	0.00%	10	\$12.35	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	80	100	20	25.00%	40	\$9.38	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	30	20	-10	-33.33%	0	\$9.21	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	30	40	10	33.33%	10	N/A	Long-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	150	150	0	0.00%	30	\$14.63	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	30	30	0	0.00%	10	\$12.29	Moderate-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	20	20	0	0.00%	10	\$20.09	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Ve	50	60	10	20.00%	20	\$25.44	Work experience in a related occupation
53-3022	Bus Drivers, School	210	240	30	14.29%	50	\$7.94	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	350	410	60	17.14%	120	\$9.13	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	640	790	150	23.44%	260	\$15.27	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	140	170	30	21.43%	50	\$12.14	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	110	140	30	27.27%	40	\$8.38	Short-term on-the-job training
53-6031	Service Station Attendants	30	30	0	0.00%	10	\$11.58	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	210	210	0	0.00%	60	\$11.61	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	140	190	50	35.71%	100	\$10.63	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	430	480	50	11.63%	180	\$10.72	Short-term on-the-job training
53-7064	Packers and Packers, Hand	100	90	-10	-10.00%	10	\$7.09	Short-term on-the-job training