

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Work Experience in		On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education	a Related Occupation	
00-0000	Total, All Occupations	105,640	115,270	9,640	9.1%	36,840	\$28,175			
11-1011	Chief Executives	370	380	10	3.5%	90	\$112,987	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	1,200	1,310	110	9.3%	340	\$68,843	Bachelor's degree	Less than 5 years	None
11-1031	Legislators	160	200	40	22.0%	70	\$33,601	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	40	40	0	7.3%	10	\$61,556	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	110	110	0	1.8%	30	\$80,213	Bachelor's degree	Less than 5 years	None
11-3011	Administrative Services Managers	260	280	20	5.7%	60	\$54,211	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	70	80	10	10.1%	20	\$71,407	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	380	410	40	9.2%	110	\$72,625	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	150	150	0	0.7%	30	\$72,914	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	30	30	0	3.8%	10	\$70,901	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	60	60	0	8.9%	20	\$55,228	High school diploma or equivalent	5 years or more	None
11-3121	Human Resources Managers	80	80	10	11.8%	30	\$67,668	Bachelor's degree	5 years or more	None
11-9021	Construction Managers	260	300	40	13.2%	80	\$68,068	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	30	30	0	11.1%	10	\$24,701	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	260	230	-30	-10.7%	70	\$73,008	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	60	50	0	-7.3%	20	\$66,992	Master's degree	5 years or more	None
11-9051	Food Service Managers	230	240	10	3.0%	50	\$39,359	High school diploma or equivalent	Less than 5 years	None
11-9071	Gaming Managers	70	80	20	22.1%	30	\$53,591	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	60	60	0	1.6%	20	N/A	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	410	500	90	22.4%	190	\$71,157	Bachelor's degree	None	None
11-9131	Postmasters and Mail Superintendents	70	50	-20	-25.0%	20	\$63,326	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	310	340	30	10.6%	100	\$28,814	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	130	160	20	18.7%	50	\$47,119	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	160	170	10	8.9%	50	\$62,762	High school diploma or equivalent	Less than 5 years	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	30	40	0	12.9%	10	\$38,237	High school diploma or equivalent	None	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	170	180	10	4.6%	40	\$49,038	High school diploma or equivalent	None	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	1,200	1,050	-150	-12.3%	280	\$52,717	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers	250	280	30	11.6%	80	\$34,981	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	60	80	10	21.0%	30	\$39,055	Bachelor's degree	None	None
13-1071	Human Resources Specialists	140	140	10	4.4%	30	\$42,957	Bachelor's degree	None	None
13-1081	Logisticians	30	30	0	11.1%	10	\$54,318	Bachelor's degree	None	None

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
13-1111	Management Analysts	170	210	30	18.4%	60	\$55,280	Bachelor's degree	Less than 5 years	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	30	30	0	7.4%	10	\$42,132	Bachelor's degree	None	None
13-1151	Training and Development Specialists	50	60	10	19.1%	20	\$40,793	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	50	70	20	29.4%	20	\$39,632	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	190	190	0	-0.5%	30	\$56,216	High school diploma or equivalent	None	None
13-2011	Accountants and Auditors	580	670	80	14.0%	260	\$48,022	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	50	50	0	2.0%	0	\$38,906	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	60	60	0	8.9%	30	\$50,636	Bachelor's degree	None	None
13-2051	Financial Analysts	30	30	0	7.7%	10	N/A	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	30	30	0	7.4%	10	\$36,944	Bachelor's degree	None	None
13-2071	Credit Counselors	30	40	0	12.5%	10	\$42,359	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	520	450	-70	-13.7%	100	\$36,969	Bachelor's degree	None	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	60	80	10	16.9%	30	\$31,245	Bachelor's degree	None	Moderate-term on-the-job training
15-1121	Computer Systems Analysts	50	50	0	10.2%	10	\$56,184	Bachelor's degree	None	None
15-1131	Computer Programmers	60	60	0	7.1%	20	\$46,896	Bachelor's degree	None	None
15-1132	Software Developers, Applications	40	50	10	13.6%	10	\$47,932	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	30	30	0	-6.3%	0	N/A	Bachelor's degree	None	None
15-1141	Database Administrators	40	40	0	-11.4%	10	\$61,232	Bachelor's degree	Less than 5 years	None
15-1142	Network and Computer Systems Administrators	90	90	0	-1.1%	10	\$54,545	Bachelor's degree	None	None
15-1151	Computer User Support Specialists	120	130	10	6.5%	30	\$36,694	Some college, no degree	None	Moderate-term on-the-job training
15-1152	Computer Network Support Specialists	100	90	-10	-10.6%	20	\$42,963	Associate's degree	None	None
15-1199	Computer Occupations, All Other	50	40	0	-10.4%	10	\$67,932	Bachelor's degree	None	None
15-2041	Statisticians	20	30	10	32.0%	20	N/A	Master's degree	None	None
17-1022	Surveyors	80	100	20	17.9%	30	\$66,462	Bachelor's degree	Less than 5 years	None
17-2011	Aerospace Engineers	50	60	0	10.0%	20	N/A	Bachelor's degree	None	None
17-2051	Civil Engineers	60	70	10	23.7%	30	\$51,489	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	70	80	10	20.6%	30	\$102,873	Bachelor's degree	None	None
17-2112	Industrial Engineers	90	80	0	-3.4%	30	\$72,624	Bachelor's degree	None	None
17-2141	Mechanical Engineers	80	80	0	-6.3%	30	N/A	Bachelor's degree	None	None
17-2171	Petroleum Engineers	150	220	70	48.0%	110	\$178,622	Bachelor's degree	None	None
17-3011	Architectural and Civil Drafters	60	70	0	6.3%	10	\$64,913	Associate's degree	None	None
17-3013	Mechanical Drafters	40	40	0	-7.7%	0	\$47,351	Associate's degree	None	None

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA		Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education		
17-3031	Surveying and Mapping Technicians	60	70	10	17.5%	20	\$82,205	High school diploma or equivalent	None	Moderate-term on-the-job training
19-1029	Biological Scientists, All Other	40	30	0	-8.3%	10	N/A	Bachelor's degree	None	None
19-1031	Conservation Scientists	40	40	0	2.5%	10	\$62,311	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	80	90	10	14.3%	30	\$46,947	Bachelor's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	120	120	0	4.2%	40	\$44,824	Doctoral or professional degree	None	Internship/residency
19-4093	Forest and Conservation Technicians	30	30	0	-3.0%	10	N/A	Associate's degree	None	None
21-1011	Substance Abuse and Behavioral Disorder Counselors	110	140	30	28.3%	50	\$42,548	High school diploma or equivalent	None	Moderate-term on-the-job training
21-1012	Educational, Guidance, School, and Vocational Counselors	410	390	-20	-4.4%	90	\$40,595	Master's degree	None	None
21-1013	Marriage and Family Therapists	50	70	20	32.7%	30	\$41,850	Master's degree	None	Internship/residency
21-1014	Mental Health Counselors	200	260	60	30.7%	100	\$37,779	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	90	110	20	23.6%	40	\$33,122	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	450	490	40	9.9%	140	\$33,833	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	160	210	50	30.6%	80	\$40,704	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	220	280	60	26.1%	100	\$25,945	Bachelor's degree	None	None
21-1029	Social Workers, All Other	110	120	10	8.1%	30	\$49,839	Bachelor's degree	None	None
21-1091	Health Educators	60	80	10	21.5%	30	\$49,504	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	50	50	0	6.3%	20	N/A	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	300	360	60	18.4%	140	\$24,986	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	210	280	70	31.3%	120	N/A	High school diploma or equivalent	None	Short-term on-the-job training
21-2011	Clergy	40	40	0	14.3%	10	\$39,003	Bachelor's degree	None	Moderate-term on-the-job training
23-1011	Lawyers	380	430	50	14.1%	110	\$77,527	Doctoral or professional degree	None	None
23-2011	Paralegals and Legal Assistants	150	180	30	20.5%	50	\$37,303	Associate's degree	None	None
25-1011	Business Teachers, Postsecondary	80	70	-10	-10.1%	10	N/A	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	40	40	0	-11.6%	10	N/A	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	30	30	0	-6.1%	0	N/A	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	110	120	10	7.0%	20	\$52,874	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	50	50	0	6.5%	10	N/A	Master's degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	60	50	-10	-10.5%	10	N/A	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	70	60	-10	-8.8%	10	\$45,096	Master's degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	60	60	-10	-11.1%	10	N/A	Doctoral or professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	120	100	-10	-11.3%	20	\$51,171	Bachelor's degree	Less than 5 years	None
25-1199	Postsecondary Teachers, All Other	30	20	0	-11.5%	0	N/A	Doctoral or professional degree	None	None

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
25-2011	Preschool Teachers, Except Special Education	320	330	10	4.4%	100	\$32,247	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	180	160	-20	-11.9%	50	\$36,605	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	1,500	1,320	-180	-11.8%	330	\$40,393	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Career/Technical Education	670	590	-80	-12.2%	150	\$40,221	Bachelor's degree	None	Internship/residency
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	1,100	920	-180	-16.0%	300	\$43,215	Bachelor's degree	None	Internship/residency
25-2032	Career/Technical Education Teachers, Secondary School	100	80	-10	-12.4%	30	\$46,241	Bachelor's degree	Less than 5 years	Internship/residency
25-2052	Special Education Teachers, Kindergarten and Elementary School	150	120	-30	-17.9%	30	\$42,821	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	110	90	-20	-17.7%	20	\$40,922	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	110	90	-20	-17.9%	20	\$42,576	Bachelor's degree	None	Internship/residency
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	90	100	10	10.3%	20	N/A	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	40	40	0	-5.1%	10	\$33,080	High school diploma or equivalent	Less than 5 years	None
25-3098	Substitute Teachers	350	300	-50	-14.3%	60	\$18,158	Bachelor's degree	None	Internship/residency
25-3099	Teachers and Instructors, All Other	290	260	-40	-12.0%	50	N/A	Bachelor's degree	None	Internship/residency
25-4021	Librarians	130	120	-10	-10.0%	30	\$41,199	Master's degree	None	None
25-4031	Library Technicians	130	120	0	-2.4%	70	\$21,004	Postsecondary non-degree award	None	None
25-9041	Teacher Assistants	1,210	1,100	-120	-9.8%	280	\$18,057	Some college, no degree	None	None
27-1023	Floral Designers	270	260	-10	-3.6%	70	\$22,357	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1024	Graphic Designers	50	40	0	-4.3%	10	\$26,170	Bachelor's degree	None	None
27-2022	Coaches and Scouts	110	100	-10	-6.3%	30	\$24,506	Bachelor's degree	None	None
27-2041	Music Directors and Composers	30	30	-10	-18.2%	10	\$38,174	Bachelor's degree	Less than 5 years	None
27-3011	Radio and Television Announcers	40	30	-10	-17.1%	10	N/A	Bachelor's degree	None	None
27-3031	Public Relations Specialists	50	60	10	12.2%	10	\$44,951	Bachelor's degree	None	None
27-3043	Writers and Authors	110	100	-10	-7.9%	20	N/A	Bachelor's degree	None	Moderate-term on-the-job training
27-3091	Interpreters and Translators	40	40	0	13.9%	10	N/A	Bachelor's degree	None	Short-term on-the-job training
27-4021	Photographers	160	180	10	7.4%	30	N/A	High school diploma or equivalent	None	Long-term on-the-job training
29-1011	Chiropractors	40	40	10	15.8%	10	\$35,414	Doctoral or professional degree	None	None
29-1021	Dentists, General	140	160	20	15.0%	60	\$130,864	Doctoral or professional degree	None	None
29-1031	Dietitians and Nutritionists	80	90	20	19.0%	20	\$57,670	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	30	40	10	24.1%	20	\$57,683	Doctoral or professional degree	None	None
29-1051	Pharmacists	270	320	50	17.9%	110	\$115,336	Doctoral or professional degree	None	None
29-1062	Family and General Practitioners	180	210	30	16.0%	70	\$190,690	Doctoral or professional degree	None	Internship/residency
29-1063	Internists, General	30	40	0	15.2%	10	N/A	Doctoral or professional degree	None	Internship/residency

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA		Work Experience in a Related Occupation	
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education	On-the-job Training	
29-1065	Pediatricians, General	40	40	0	13.9%	10	N/A	Doctoral or professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	160	160	0	3.1%	40	N/A	Doctoral or professional degree	None	Internship/residency
29-1071	Physician Assistants	70	100	30	39.7%	40	\$102,839	Master's degree	None	None
29-1122	Occupational Therapists	180	230	50	28.9%	80	\$93,918	Master's degree	None	None
29-1123	Physical Therapists	150	200	50	34.0%	90	\$69,254	Doctoral or professional degree	None	None
29-1125	Recreational Therapists	50	60	10	14.0%	20	\$30,329	Bachelor's degree	None	None
29-1126	Respiratory Therapists	70	80	10	17.6%	20	N/A	Associate's degree	None	None
29-1127	Speech-Language Pathologists	120	120	0	-2.5%	20	\$55,773	Master's degree	None	None
29-1131	Veterinarians	20	30	0	12.0%	10	\$87,032	Doctoral or professional degree	None	None
29-1141	Registered Nurses	1,980	2,270	300	15.1%	680	\$56,056	Associate's degree	None	None
29-1171	Nurse Practitioners	60	70	10	25.0%	20	\$102,876	Master's degree	None	None
29-1199	Health Diagnosing and Treating Practitioners, All Other	30	30	0	-3.4%	10	N/A	Master's degree	None	None
29-2011	Medical and Clinical Laboratory Technologists	160	180	20	11.3%	60	\$49,886	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	90	120	20	22.3%	50	\$35,852	Associate's degree	None	None
29-2021	Dental Hygienists	120	160	40	32.2%	70	\$83,817	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	20	40	10	48.0%	20	\$53,486	Associate's degree	None	None
29-2034	Radiologic Technologists	180	200	30	16.5%	50	\$47,340	Associate's degree	None	None
29-2041	Emergency Medical Technicians and Paramedics	300	380	80	26.3%	160	\$26,434	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	50	60	10	20.0%	20	\$22,466	Associate's degree	None	None
29-2052	Pharmacy Technicians	400	500	100	25.1%	140	\$27,188	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	30	30	0	3.8%	0	N/A	Postsecondary non-degree award	None	Short-term on-the-job training
29-2054	Respiratory Therapy Technicians	30	30	0	14.3%	10	N/A	Associate's degree	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	80	110	20	29.3%	30	\$35,039	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	80	100	20	31.2%	30	\$23,506	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	80	110	20	30.5%	30	\$21,228	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	1,320	1,620	300	22.9%	620	\$36,853	Postsecondary non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	200	240	30	16.7%	90	\$31,214	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	50	70	10	26.4%	30	\$23,813	High school diploma or equivalent	None	Long-term on-the-job training
29-9011	Occupational Health and Safety Specialists	40	50	0	8.9%	20	\$56,545	Bachelor's degree	None	Short-term on-the-job training
31-1011	Home Health Aides	1,120	1,650	530	47.5%	740	\$19,534	Less than high school	None	Short-term on-the-job training
31-1013	Psychiatric Aides	40	60	10	25.0%	20	N/A	High school diploma or equivalent	None	Short-term on-the-job training
31-1014	Nursing Assistants	1,700	2,060	360	21.1%	680	\$20,308	Postsecondary non-degree award	None	None

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
31-1015	Orderlies	40	50	10	17.8%	20	\$22,319	High school diploma or equivalent	None	Short-term on-the-job training
31-2021	Physical Therapist Assistants	80	120	40	42.7%	50	\$64,390	Associate's degree	None	None
31-9091	Dental Assistants	270	330	60	22.8%	120	\$29,581	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	340	420	80	22.7%	140	\$24,940	Postsecondary non-degree award	None	None
31-9094	Medical Transcriptionists	70	70	0	7.4%	20	\$28,089	Postsecondary non-degree award	None	None
31-9095	Pharmacy Aides	70	90	10	17.8%	30	\$18,601	High school diploma or equivalent	None	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	50	60	10	13.5%	20	\$23,524	High school diploma or equivalent	None	Short-term on-the-job training
31-9097	Phlebotomists	40	40	10	28.6%	20	\$22,795	Postsecondary non-degree award	None	None
33-1011	First-Line Supervisors of Correctional Officers	50	50	0	8.5%	20	\$41,168	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1012	First-Line Supervisors of Police and Detectives	140	170	30	21.7%	70	\$61,285	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	90	110	20	22.5%	60	\$35,899	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	150	160	10	8.2%	40	\$47,679	High school diploma or equivalent	Less than 5 years	None
33-2011	Firefighters	280	340	70	23.7%	140	\$22,485	Postsecondary non-degree award	None	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	560	660	100	18.8%	250	\$27,897	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	140	160	20	13.3%	50	\$47,764	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	1,020	1,240	220	21.6%	540	\$35,173	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9011	Animal Control Workers	30	40	10	23.5%	20	\$25,089	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	140	170	30	21.9%	50	\$28,592	High school diploma or equivalent	None	Short-term on-the-job training
33-9032	Security Guards	940	1,020	80	8.3%	220	\$29,041	High school diploma or equivalent	None	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	50	50	0	10.9%	40	\$29,773	High school diploma or equivalent	None	Short-term on-the-job training
35-1011	Chefs and Head Cooks	220	230	10	4.1%	40	\$29,296	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	790	880	90	11.8%	320	\$23,522	High school diploma or equivalent	Less than 5 years	None
35-2011	Cooks, Fast Food	540	540	0	0.4%	110	\$17,607	Less than high school	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	770	760	-10	-1.4%	150	\$18,272	Less than high school	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	500	570	70	14.9%	170	\$18,785	Less than high school	Less than 5 years	Moderate-term on-the-job training
35-2015	Cooks, Short Order	30	30	0	0.0%	10	\$18,061	Less than high school	None	Short-term on-the-job training
35-2019	Cooks, All Other	120	140	20	13.2%	40	N/A	Less than high school	None	Moderate-term on-the-job training
35-2021	Food Preparation Workers	450	470	20	5.4%	150	\$17,955	Less than high school	None	Short-term on-the-job training
35-3011	Bartenders	190	220	30	14.5%	100	\$18,222	Less than high school	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,570	2,950	380	14.7%	1,360	\$17,676	Less than high school	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	460	440	-20	-4.4%	280	\$18,472	Less than high school	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,660	1,770	110	6.6%	910	\$17,746	Less than high school	None	Short-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
35-3041	Food Servers, Nonrestaurant	230	240	10	5.3%	80	\$18,471	Less than high school	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	230	240	20	6.6%	120	\$18,063	Less than high school	None	Short-term on-the-job training
35-9021	Dishwashers	160	160	10	5.8%	80	\$17,620	Less than high school	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	40	40	0	7.5%	30	\$17,657	Less than high school	None	None
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	270	300	30	11.9%	100	\$23,856	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	120	130	10	11.7%	30	\$38,411	High school diploma or equivalent	Less than 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,400	1,420	20	1.7%	290	\$20,358	Less than high school	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	610	690	80	13.2%	200	\$18,303	Less than high school	None	Short-term on-the-job training
37-2021	Pest Control Workers	40	40	0	7.1%	10	\$24,038	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	780	820	50	5.9%	240	\$21,823	Less than high school	None	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	50	50	10	14.9%	20	\$30,038	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	30	30	0	13.8%	10	N/A	Less than high school	None	Short-term on-the-job training
39-1011	Gaming Supervisors	90	110	20	18.1%	40	\$38,778	High school diploma or equivalent	Less than 5 years	None
39-1012	Slot Supervisors	110	130	20	18.9%	40	\$28,879	High school diploma or equivalent	Less than 5 years	None
39-1021	First-Line Supervisors of Personal Service Workers	190	210	20	11.1%	60	\$23,224	High school diploma or equivalent	Less than 5 years	None
39-2011	Animal Trainers	60	70	10	11.5%	30	\$29,016	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	50	50	0	8.3%	10	\$24,073	Less than high school	None	Short-term on-the-job training
39-3011	Gaming Dealers	160	190	30	20.8%	60	\$18,053	High school diploma or equivalent	None	Short-term on-the-job training
39-3012	Gaming and Sports Book Writers and Runners	50	50	0	8.7%	10	\$21,052	High school diploma or equivalent	None	Short-term on-the-job training
39-3019	Gaming Service Workers, All Other	190	230	40	23.5%	80	\$23,922	High school diploma or equivalent	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	70	70	0	0.0%	30	\$17,523	Less than high school	None	Short-term on-the-job training
39-4021	Funeral Attendants	40	30	0	-5.7%	10	\$20,558	High school diploma or equivalent	None	Short-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Directors	30	30	0	6.5%	10	\$49,951	Associate's degree	None	Long-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	390	430	40	10.8%	130	\$18,171	Postsecondary non-degree award	None	None
39-9011	Childcare Workers	790	950	170	21.1%	400	\$18,070	High school diploma or equivalent	None	Short-term on-the-job training
39-9021	Personal Care Aides	2,340	3,660	1,320	56.2%	1,480	\$17,717	Less than high school	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	30	40	0	12.1%	10	N/A	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	190	220	30	17.7%	60	\$19,468	Bachelor's degree	None	None
39-9041	Residential Advisors	40	50	10	21.4%	30	\$18,523	High school diploma or equivalent	None	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	110	130	10	12.4%	40	N/A	High school diploma or equivalent	None	Short-term on-the-job training
41-1011	First-Line Supervisors of Retail Sales Workers	1,620	1,750	140	8.3%	490	\$31,788	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	110	110	0	-0.9%	10	\$60,009	High school diploma or equivalent	Less than 5 years	None

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
41-2011	Cashiers	3,970	4,280	310	7.8%	2,030	\$18,237	Less than high school	None	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	50	60	10	20.8%	30	\$22,140	High school diploma or equivalent	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	350	380	30	9.5%	120	\$22,001	Less than high school	None	Short-term on-the-job training
41-2022	Parts Salespersons	200	230	30	13.8%	80	\$25,845	Less than high school	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,260	2,610	340	15.2%	1,120	\$19,622	Less than high school	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	40	30	0	-8.3%	10	\$26,808	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	200	180	-20	-9.9%	50	\$52,688	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	50	50	-10	-11.5%	10	\$62,347	Bachelor's degree	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	90	100	10	13.8%	40	\$29,554	High school diploma or equivalent	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	130	140	10	10.7%	40	\$71,404	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	470	510	40	8.5%	130	\$39,728	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9022	Real Estate Sales Agents	180	200	20	10.6%	40	\$33,408	High school diploma or equivalent	None	Long-term on-the-job training
41-9099	Sales and Related Workers, All Other	120	150	30	21.7%	50	\$19,825	High school diploma or equivalent	None	None
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,140	1,230	100	8.4%	360	\$36,910	High school diploma or equivalent	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	110	90	-20	-16.1%	20	\$25,884	High school diploma or equivalent	None	Short-term on-the-job training
43-3011	Bill and Account Collectors	80	90	10	14.5%	30	\$24,159	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	270	320	60	22.2%	110	\$30,673	High school diploma or equivalent	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,650	1,860	220	13.2%	370	\$28,101	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	240	300	60	22.8%	100	\$21,929	High school diploma or equivalent	None	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	220	240	20	9.0%	70	\$28,269	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	50	50	0	-1.9%	20	\$33,402	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	490	390	-100	-20.0%	230	\$21,931	High school diploma or equivalent	None	Short-term on-the-job training
43-3099	Financial Clerks, All Other	40	40	0	13.9%	20	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	320	420	100	29.7%	140	\$30,423	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	650	680	30	4.9%	210	\$25,147	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	120	150	20	19.7%	50	\$39,815	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	70	70	0	0.0%	20	\$21,792	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	140	160	20	14.1%	90	\$17,944	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	20	20	0	0.0%	0	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	40	40	0	-4.9%	20	\$20,347	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	200	170	-30	-16.0%	10	\$24,686	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	40	30	-10	-26.7%	10	\$27,502	High school diploma or equivalent	None	Moderate-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Entry-Level Education	Work Experience in	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage		a Related Occupation	
43-4151	Order Clerks	60	60	0	1.6%	20	\$23,101	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	110	110	0	-1.9%	30	\$31,143	High school diploma or equivalent	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	560	600	40	7.3%	190	\$22,712	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	150	120	-30	-19.5%	30	\$38,418	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	40	30	-10	-21.6%	0	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	240	280	50	20.8%	120	\$25,421	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	100	110	10	10.0%	40	\$29,810	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	90	80	0	-5.7%	20	\$22,784	High school diploma or equivalent	None	Short-term on-the-job training
43-5051	Postal Service Clerks	80	50	-20	-32.0%	10	\$35,225	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	320	230	-90	-28.1%	110	\$53,477	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	30	-10	-30.2%	0	\$31,746	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	90	80	0	-5.7%	20	\$37,113	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	260	260	0	-1.1%	70	\$25,309	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,400	1,460	60	4.5%	490	\$21,493	Less than high school	None	Short-term on-the-job training
43-6011	Executive Secretaries and Executive Administrative Assistants	430	400	-30	-7.2%	50	\$36,927	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	100	100	0	1.9%	10	\$34,131	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	420	580	150	35.5%	200	\$23,101	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,770	1,860	90	5.3%	310	\$24,882	High school diploma or equivalent	None	Short-term on-the-job training
43-9011	Computer Operators	50	40	-10	-19.1%	0	\$23,844	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	120	100	-20	-20.8%	10	\$29,271	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	20	0	-16.0%	0	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	30	20	-10	-20.0%	10	\$26,346	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	2,180	2,300	120	5.6%	580	\$23,743	High school diploma or equivalent	None	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	60	60	0	1.7%	20	\$31,021	High school diploma or equivalent	None	Short-term on-the-job training
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	60	60	0	-1.6%	10	N/A	High school diploma or equivalent	Less than 5 years	None
45-2041	Graders and Sorters, Agricultural Products	120	120	0	-0.8%	20	N/A	Less than high school	None	Short-term on-the-job training
45-2091	Agricultural Equipment Operators	60	60	0	1.8%	20	\$22,287	Less than high school	None	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	880	820	-60	-6.6%	270	\$20,640	Less than high school	None	Short-term on-the-job training
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	200	220	20	11.4%	80	\$18,327	Less than high school	None	Short-term on-the-job training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	460	560	100	20.9%	140	\$47,720	High school diploma or equivalent	5 years or more	None
47-2031	Carpenters	450	530	80	17.7%	140	\$31,091	High school diploma or equivalent	None	Apprenticeship
47-2051	Cement Masons and Concrete Finishers	210	250	40	20.9%	70	\$33,096	Less than high school	None	Moderate-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA	Work Experience in		
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education	a Related Occupation	On-the-job Training
47-2061	Construction Laborers	800	950	150	18.5%	320	\$25,064	Less than high school	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	120	110	0	-1.7%	20	\$30,689	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	610	720	110	17.6%	240	\$35,428	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2111	Electricians	500	580	80	16.7%	180	\$49,399	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	50	50	0	10.6%	10	\$29,605	Less than high school	None	Moderate-term on-the-job training
47-2151	Pipelayers	60	80	20	25.0%	20	\$29,950	Less than high school	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	220	260	40	18.8%	70	\$45,566	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	30	30	0	3.6%	10	N/A	Less than high school	None	Moderate-term on-the-job training
47-3012	Helpers--Carpenters	30	40	10	20.7%	10	\$24,831	Less than high school	None	Short-term on-the-job training
47-3013	Helpers--Electricians	230	300	70	29.6%	110	\$18,614	High school diploma or equivalent	None	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	50	60	10	22.0%	20	\$26,047	High school diploma or equivalent	None	Short-term on-the-job training
47-3016	Helpers--Roofers	30	30	0	10.7%	10	N/A	Less than high school	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	100	120	20	14.7%	40	\$43,992	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	30	30	0	18.5%	10	\$28,854	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	400	490	90	23.3%	150	\$27,969	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	70	80	20	22.4%	30	\$28,085	Less than high school	None	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	110	150	40	31.6%	80	\$35,261	Less than high school	None	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	100	140	40	35.2%	80	\$40,274	Less than high school	None	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	40	40	10	22.9%	20	\$41,964	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5041	Continuous Mining Machine Operators	80	90	10	11.4%	20	\$30,327	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5051	Rock Splitters, Quarry	80	100	30	34.7%	40	\$24,424	High school diploma or equivalent	None	Short-term on-the-job training
47-5071	Roustabouts, Oil and Gas	240	310	70	30.5%	130	\$29,621	Less than high school	None	Moderate-term on-the-job training
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	330	360	30	8.7%	120	\$46,232	High school diploma or equivalent	Less than 5 years	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	60	50	-10	-16.9%	10	\$34,160	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	80	-10	-8.2%	20	N/A	Postsecondary non-degree award	None	Long-term on-the-job training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	40	40	0	-7.3%	10	N/A	Postsecondary non-degree award	None	Long-term on-the-job training
49-3021	Automotive Body and Related Repairers	200	220	20	11.3%	60	\$43,611	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	600	660	60	10.5%	210	\$22,431	High school diploma or equivalent	None	Long-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	230	240	20	6.6%	60	\$33,814	High school diploma or equivalent	None	Long-term on-the-job training
49-3041	Farm Equipment Mechanics and Service Technicians	30	30	0	10.7%	10	\$27,729	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	60	70	10	11.9%	20	\$38,983	High school diploma or equivalent	None	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	40	40	0	0.0%	10	\$22,553	High school diploma or equivalent	None	Moderate-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA		Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education		
49-3093	Tire Repairers and Changers	90	100	10	11.0%	40	\$23,535	High school diploma or equivalent	None	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	40	40	0	0.0%	10	\$51,323	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	300	350	50	16.5%	120	\$33,333	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	560	680	120	21.2%	280	\$55,334	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	300	340	40	14.1%	80	\$44,269	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	120	120	10	5.1%	50	\$55,071	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	170	210	30	18.4%	80	\$37,987	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	1,030	1,080	50	4.5%	240	\$28,466	High school diploma or equivalent	None	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	50	60	0	9.6%	10	\$25,454	High school diploma or equivalent	None	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	100	110	10	13.1%	40	\$22,896	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	50	40	0	-8.5%	10	\$52,559	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	520	500	-20	-3.5%	70	\$45,536	Postsecondary non-degree award	Less than 5 years	None
51-2022	Electrical and Electronic Equipment Assemblers	30	20	0	-14.3%	0	N/A	High school diploma or equivalent	None	Short-term on-the-job training
51-2092	Team Assemblers	1,040	1,040	-10	-0.7%	160	\$29,214	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011	Bakers	230	240	10	6.1%	70	\$19,695	Less than high school	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	150	160	20	10.0%	50	\$23,577	Less than high school	None	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	270	280	10	4.1%	80	N/A	Less than high school	None	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	180	200	20	9.2%	60	\$18,024	Less than high school	None	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	30	30	0	-3.6%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	40	40	0	13.2%	20	\$42,961	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	80	70	-10	-11.1%	10	\$27,747	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	340	290	-50	-14.6%	80	\$21,147	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	480	510	20	5.2%	140	\$33,702	High school diploma or equivalent	None	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	40	40	0	2.8%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	60	50	-10	-16.9%	10	\$20,815	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	80	-20	-15.5%	20	\$28,196	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	470	480	10	2.8%	130	\$41,894	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	30	30	0	-3.7%	0	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5112	Printing Press Operators	100	80	-10	-11.5%	20	\$37,705	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	300	320	20	5.4%	100	\$18,492	Less than high school	None	Short-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass	60	50	-10	-13.1%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	60	70	0	6.5%	10	\$27,480	High school diploma or equivalent	None	Moderate-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA		Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education		
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	70	80	10	11.6%	30	N/A	High school diploma or equivalent	None	Short-term on-the-job training
51-8013	Power Plant Operators	90	70	-20	-20.5%	30	\$70,847	High school diploma or equivalent	None	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	30	20	0	-14.8%	10	N/A	High school diploma or equivalent	None	Long-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	310	380	70	21.4%	170	\$34,647	High school diploma or equivalent	None	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	70	70	0	1.4%	20	\$27,408	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	160	150	-10	-6.1%	50	\$50,038	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	390	340	-50	-11.8%	70	N/A	High school diploma or equivalent	None	Short-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	50	50	0	-5.8%	10	\$19,053	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	610	660	50	8.2%	180	\$28,620	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	240	220	-20	-8.6%	60	\$18,302	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	40	40	0	0.0%	10	\$32,515	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	40	40	0	5.7%	10	N/A	High school diploma or equivalent	None	Short-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	200	210	10	5.0%	80	\$40,778	High school diploma or equivalent	None	Long-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	140	130	-10	-9.8%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	410	390	-20	-3.9%	70	\$22,488	Less than high school	None	Short-term on-the-job training
51-9199	Production Workers, All Other	70	70	0	0.0%	20	\$17,797	High school diploma or equivalent	None	Moderate-term on-the-job training
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	80	80	0	6.4%	30	\$47,546	High school diploma or equivalent	Less than 5 years	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	140	150	10	8.8%	50	\$45,828	High school diploma or equivalent	Less than 5 years	None
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	30	30	10	25.9%	10	\$26,022	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School or Special Client	470	370	-100	-21.6%	90	\$19,651	High school diploma or equivalent	None	Short-term on-the-job training
53-3031	Driver/Sales Workers	240	270	30	11.1%	70	\$28,074	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,900	2,230	320	16.9%	630	\$34,158	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck or Delivery Services Drivers	480	510	30	6.9%	110	\$24,885	High school diploma or equivalent	None	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	180	230	50	27.2%	70	\$19,438	Less than high school	None	Short-term on-the-job training
53-6021	Parking Lot Attendants	30	30	10	25.9%	20	\$20,937	Less than high school	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	130	150	20	19.7%	60	\$19,516	Less than high school	None	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	70	70	0	-1.4%	20	N/A	Less than high school	None	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	120	130	10	11.7%	20	\$30,391	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	550	540	-20	-2.7%	130	\$28,069	Less than high school	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	150	160	10	6.0%	50	\$19,996	Less than high school	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,040	1,110	80	7.3%	400	\$23,339	Less than high school	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	50	50	0	-5.7%	10	\$42,521	Less than high school	None	Short-term on-the-job training

EASTERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Eastern WIA Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent					
53-7064	Packers and Packagers, Hand	240	250	10	4.6%	70	\$20,646	Less than high school	None	Short-term on-the-job training
53-7073	Wellhead Pumpers	70	80	20	26.9%	40	N/A	Less than high school	Less than 5 years	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	220	250	30	13.4%	70	\$28,271	Less than high school	None	Short-term on-the-job training

Notes:

Eastern WIA Median Annual Wage data is from the 2014 Eastern WIA Occupational Employment Statistics (OES).