

**EASTERN 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	85,170	95,910	10,740	12.61%	30,370	\$14.13	
11-1011	Chief Executives	510	540	30	5.88%	170	\$45.17	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,080	1,110	30	2.78%	280	\$31.23	Bachelor's or higher degree, plus work experience
11-1031	Legislators	40	40	0	0.00%	0	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	50	60	10	20.00%	20	\$27.46	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	150	170	20	13.33%	50	\$28.17	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	200	220	20	10.00%	80	\$20.90	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	50	60	10	20.00%	10	\$25.61	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	200	230	30	15.00%	60	\$31.16	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	20	20	0	0.00%	0	\$20.13	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	20	20	0	0.00%	10	\$22.25	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	130	150	20	15.38%	60	\$33.43	Work experience in a related occupation
11-3061	Purchasing Managers	30	30	0	0.00%	10	\$28.25	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	40	40	0	0.00%	10	\$26.69	Work experience in a related occupation
11-9021	Construction Managers	160	190	30	18.75%	60	\$30.68	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	30	30	0	0.00%	10	\$22.82	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	250	280	30	12.00%	100	N/A	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	30	40	10	33.33%	10	\$43.25	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	250	260	10	4.00%	70	\$16.59	Work experience in a related occupation
11-9111	Medical and Health Services Managers	160	170	10	6.25%	40	\$30.88	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	50	60	10	20.00%	20	\$27.88	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	190	220	30	15.79%	60	\$15.22	Bachelor's degree
11-9151	Social and Community Service Managers	100	130	30	30.00%	40	\$17.18	Bachelor's degree
11-9199	Managers, All Other	200	220	20	10.00%	70	\$40.87	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	50	40	-10	-20.00%	10	\$20.09	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	120	130	10	8.33%	30	\$19.30	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	510	570	60	11.76%	190	\$23.25	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety	130	130	0	0.00%	20	\$19.09	Long-term on-the-job training
13-1051	Cost Estimators	90	110	20	22.22%	40	\$16.97	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	40	40	0	0.00%	10	\$14.42	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	40	50	10	25.00%	10	\$18.14	Bachelor's degree
13-1073	Training and Development Specialists	70	80	10	14.29%	20	\$14.54	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	40	60	20	50.00%	20	\$22.71	Bachelor's degree
13-1111	Management Analysts	90	100	10	11.11%	30	\$25.24	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	170	210	40	23.53%	60	\$26.71	Bachelor's degree
13-2011	Accountants and Auditors	550	640	90	16.36%	190	\$21.07	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	80	90	10	12.50%	30	\$19.56	Bachelor's degree
13-2031	Budget Analysts	20	20	0	0.00%	10	\$20.04	Bachelor's degree
13-2051	Financial Analysts	30	30	0	0.00%	10	\$21.49	Bachelor's degree
13-2071	Loan Counselors	20	20	0	0.00%	0	\$24.75	Bachelor's degree
13-2072	Loan Officers	280	330	50	17.86%	70	\$23.41	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	40	50	10	25.00%	20	\$16.58	Bachelor's degree
13-2082	Tax Preparers	50	40	-10	-20.00%	10	\$12.94	Moderate-term on-the-job training
15-1021	Computer Programmers	50	40	-10	-20.00%	10	\$24.32	Bachelor's degree
15-1031	Computer Software Engineers, Applications	20	30	10	50.00%	10	\$20.13	Bachelor's degree
15-1041	Computer Support Specialists	120	130	10	8.33%	50	\$15.83	Associate degree
15-1051	Computer Systems Analysts	50	60	10	20.00%	20	\$27.65	Bachelor's degree
15-1061	Database Administrators	20	20	0	0.00%	10	\$19.81	Bachelor's degree
15-1071	Network and Computer Systems Administrators	80	90	10	12.50%	30	\$20.04	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	40	50	10	25.00%	20	\$21.99	Bachelor's degree
15-1099	Computer Specialists, All Other	40	50	10	25.00%	20	\$30.95	Associate degree
17-2051	Civil Engineers	20	20	0	0.00%	10	\$29.22	Bachelor's degree
17-2112	Industrial Engineers	60	90	30	50.00%	40	\$34.16	Bachelor's degree
17-2141	Mechanical Engineers	50	50	0	0.00%	20	\$31.87	Bachelor's degree

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		2006	2016	Numeric	Percent			
17-2199	Engineers, All Other	20	20	0	0.00%	10	\$23.57	Bachelor's degree
17-3011	Architectural and Civil Drafters	40	40	0	0.00%	20	\$20.25	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	20	20	0	0.00%	10	\$18.20	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	0.00%	0	\$22.93	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	20	20	0	0.00%	10	\$29.79	Associate degree
17-3031	Surveying and Mapping Technicians	40	50	10	25.00%	20	\$17.31	Moderate-term on-the-job training
19-1029	Biological Scientists, All Other	20	20	0	0.00%	10	\$29.87	Doctoral degree
19-1031	Conservation Scientists	20	30	10	50.00%	10	\$27.15	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	30	30	0	0.00%	10	N/A	Master's degree
19-3021	Market Research Analysts	40	40	0	0.00%	10	\$26.10	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	60	60	0	0.00%	20	\$20.84	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	90	110	20	22.22%	40	\$16.24	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	250	290	40	16.00%	90	\$21.28	Master's degree
21-1014	Mental Health Counselors	130	160	30	23.08%	50	\$17.25	Master's degree
21-1015	Rehabilitation Counselors	380	450	70	18.42%	140	\$14.35	Master's degree
21-1021	Child, Family, and School Social Workers	150	170	20	13.33%	50	\$16.18	Bachelor's degree
21-1022	Medical and Public Health Social Workers	70	80	10	14.29%	20	\$16.36	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	40	40	0	0.00%	20	\$17.92	Master's degree
21-1029	Social Workers, All Other	50	50	0	0.00%	20	\$19.61	Bachelor's degree
21-1091	Health Educators	40	40	0	0.00%	10	N/A	Bachelor's degree
21-1093	Social and Human Service Assistants	100	120	20	20.00%	30	\$15.80	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	40	60	20	50.00%	20	\$12.11	Bachelor's degree
21-2011	Clergy	20	20	0	0.00%	10	\$17.28	Master's degree
23-1011	Lawyers	100	120	20	20.00%	40	\$26.23	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	20	30	10	50.00%	10	\$46.85	Bachelor's or higher degree, plus work experience
23-2011	Paralegals and Legal Assistants	30	40	10	33.33%	10	\$19.50	Associate degree
23-2093	Title Examiners, Abstractors, and Searchers	240	260	20	8.33%	60	\$17.24	Moderate-term on-the-job training
25-1194	Vocational Education Teachers, Postsecondary	30	30	0	0.00%	10	\$16.30	Bachelor's or higher degree, plus work experience
25-2011	Preschool Teachers, Except Special Education	490	580	90	18.37%	180	\$10.18	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	180	220	40	22.22%	70	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	1,370	1,620	250	18.25%	550	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	680	790	110	16.18%	260	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Educat	740	810	70	9.46%	290	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	110	110	0	0.00%	30	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Element	180	220	40	22.22%	80	N/A	Bachelor's degree
25-2042	Special Education Teachers, Middle School	90	110	20	22.22%	40	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	110	130	20	18.18%	40	N/A	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	20	30	10	50.00%	10	\$16.78	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	600	680	80	13.33%	140	N/A	Bachelor's degree
25-4021	Librarians	190	210	20	10.53%	70	\$18.70	Master's degree
25-4031	Library Technicians	370	410	40	10.81%	220	\$13.47	Postsecondary vocational training
25-9041	Teacher Assistants	1,030	1,150	120	11.65%	290	N/A	Short-term on-the-job training
27-1023	Floral Designers	40	40	0	0.00%	10	\$9.23	Moderate-term on-the-job training
27-1024	Graphic Designers	40	40	0	0.00%	10	\$13.80	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers	30	30	0	0.00%	10	\$12.52	Moderate-term on-the-job training
27-2022	Coaches and Scouts	150	170	20	13.33%	60	N/A	Long-term on-the-job training
27-3022	Reporters and Correspondents	20	10	-10	-50.00%	10	\$12.87	Bachelor's degree
27-3031	Public Relations Specialists	40	40	0	0.00%	10	\$16.90	Bachelor's degree
27-4011	Audio and Video Equipment Technicians	30	40	10	33.33%	20	\$11.30	Long-term on-the-job training
27-4021	Photographers	200	230	30	15.00%	80	\$9.89	Long-term on-the-job training
29-1021	Dentists, General	180	200	20	11.11%	50	\$25.34	First professional degree
29-1031	Dietitians and Nutritionists	40	40	0	0.00%	10	\$33.51	Bachelor's degree
29-1051	Pharmacists	120	150	30	25.00%	50	\$47.82	First professional degree
29-1062	Family and General Practitioners	110	110	0	0.00%	20	\$52.01	First professional degree

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29-1064	Obstetricians and Gynecologists	30	30	0	0.00%	10	\$83.93	First professional degree
29-1069	Physicians and Surgeons, All Other	130	140	10	7.69%	40	\$90.89	First professional degree
29-1071	Physician Assistants	40	50	10	25.00%	10	\$31.91	Master's degree
29-1111	Registered Nurses	1,380	1,590	210	15.22%	440	\$24.61	Associate degree
29-1122	Occupational Therapists	40	40	0	0.00%	10	\$28.76	Master's degree
29-1123	Physical Therapists	90	100	10	11.11%	20	\$34.10	Master's degree
29-1125	Recreational Therapists	30	30	0	0.00%	0	\$20.35	Bachelor's degree
29-1126	Respiratory Therapists	70	80	10	14.29%	20	\$20.09	Associate degree
29-1127	Speech-Language Pathologists	110	120	10	9.09%	30	\$22.36	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	90	90	0	0.00%	20	\$21.61	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	70	80	10	14.29%	20	\$13.82	Associate degree
29-2021	Dental Hygienists	70	80	10	14.29%	30	\$34.55	Associate degree
29-2031	Cardiovascular Technologists and Technicians	40	40	0	0.00%	10	\$14.42	Associate degree
29-2032	Diagnostic Medical Sonographers	30	30	0	0.00%	10	\$22.44	Associate degree
29-2034	Radiologic Technologists and Technicians	170	180	10	5.88%	30	\$19.15	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	220	260	40	18.18%	60	\$12.36	Postsecondary vocational training
29-2051	Dietetic Technicians	20	20	0	0.00%	10	\$13.12	Postsecondary vocational training
29-2052	Pharmacy Technicians	210	280	70	33.33%	140	\$11.97	Moderate-term on-the-job training
29-2054	Respiratory Therapy Technicians	20	20	0	0.00%	10	\$16.69	Associate degree
29-2055	Surgical Technologists	60	70	10	16.67%	30	\$13.18	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	870	910	40	4.60%	280	\$15.60	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	190	210	20	10.53%	70	\$12.82	Associate degree
29-2081	Opticians, Dispensing	40	50	10	25.00%	20	\$9.09	Long-term on-the-job training
29-9011	Occupational Health and Safety Specialists	20	20	0	0.00%	0	\$23.08	Bachelor's degree
31-1011	Home Health Aides	680	940	260	38.24%	320	\$8.44	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,430	1,540	110	7.69%	240	\$9.22	Postsecondary vocational training
31-2021	Physical Therapist Assistants	50	60	10	20.00%	20	\$19.86	Associate degree
31-9091	Dental Assistants	450	530	80	17.78%	160	\$13.06	Moderate-term on-the-job training
31-9092	Medical Assistants	180	210	30	16.67%	60	\$11.29	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	30	30	0	0.00%	0	\$12.86	Short-term on-the-job training
31-9094	Medical Transcriptionists	40	40	0	0.00%	10	\$13.04	Postsecondary vocational training
31-9095	Pharmacy Aides	40	30	-10	-25.00%	10	\$7.83	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	50	60	10	20.00%	20	\$9.47	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	30	30	0	0.00%	10	\$16.72	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	50	10	25.00%	20	\$22.51	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	30	30	0	0.00%	10	\$25.26	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	20	20	0	0.00%	10	\$22.21	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	40	50	10	25.00%	10	\$21.96	Work experience in a related occupation
33-2011	Fire Fighters	280	330	50	17.86%	150	\$15.64	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	410	490	80	19.51%	170	\$12.69	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	80	110	30	37.50%	40	\$20.79	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	500	580	80	16.00%	210	\$16.97	Long-term on-the-job training
33-9011	Animal Control Workers	20	20	0	0.00%	10	\$12.64	Moderate-term on-the-job training
33-9032	Security Guards	590	680	90	15.25%	210	\$12.49	Short-term on-the-job training
33-9091	Crossing Guards	40	40	0	0.00%	10	\$7.87	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	30	40	10	33.33%	30	\$8.53	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	50	50	0	0.00%	40	\$14.75	Short-term on-the-job training
35-1011	Chefs and Head Cooks	60	60	0	0.00%	20	\$18.53	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	500	560	60	12.00%	100	\$11.29	Work experience in a related occupation
35-2011	Cooks, Fast Food	590	640	50	8.47%	210	\$7.31	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	610	640	30	4.92%	200	\$8.58	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	360	410	50	13.89%	150	\$8.78	Long-term on-the-job training
35-2021	Food Preparation Workers	600	690	90	15.00%	290	\$7.66	Short-term on-the-job training
35-3011	Bartenders	70	80	10	14.29%	30	\$7.75	Short-term on-the-job training

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35-3021	Combined Food Preparation and Serving Workers, Including Fast F	2,110	2,490	380	18.01%	780	\$7.09	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	330	360	30	9.09%	260	\$7.71	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,230	1,350	120	9.76%	790	\$7.29	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	160	170	10	6.25%	40	\$6.95	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	150	170	20	13.33%	80	\$7.57	Short-term on-the-job training
35-9021	Dishwashers	290	310	20	6.90%	140	\$7.48	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	160	180	20	12.50%	130	\$7.38	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wr	170	190	20	11.76%	40	\$14.10	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	70	80	10	14.29%	20	\$15.45	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,410	1,600	190	13.48%	460	\$8.84	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	440	490	50	11.36%	130	\$7.97	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	570	630	60	10.53%	140	\$8.73	Short-term on-the-job training
39-1011	Gaming Supervisors	220	280	60	27.27%	100	\$21.54	Work experience in a related occupation
39-1012	Slot Key Persons	230	270	40	17.39%	80	\$10.04	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	60	70	10	16.67%	20	\$14.94	Work experience in a related occupation
39-3012	Gaming and Sports Book Writers and Runners	70	100	30	42.86%	40	\$11.02	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	20	20	0	0.00%	10	\$7.24	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	350	400	50	14.29%	90	\$7.44	Postsecondary vocational training
39-9011	Child Care Workers	440	520	80	18.18%	210	\$8.05	Short-term on-the-job training
39-9021	Personal and Home Care Aides	1,700	2,470	770	45.29%	1,060	\$8.09	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	60	70	10	16.67%	20	\$11.96	Postsecondary vocational training
39-9032	Recreation Workers	430	490	60	13.95%	140	\$7.96	Short-term on-the-job training
39-9041	Residential Advisors	30	30	0	0.00%	10	\$10.72	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	60	50	-10	-16.67%	10	\$7.07	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,100	1,190	90	8.18%	330	\$15.07	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	190	200	10	5.26%	40	\$23.65	Work experience in a related occupation
41-2011	Cashiers	3,300	3,320	20	0.61%	1,580	\$7.49	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	150	160	10	6.67%	80	\$10.29	Short-term on-the-job training
41-2021	Counter and Rental Clerks	280	340	60	21.43%	160	\$9.67	Short-term on-the-job training
41-2022	Parts Salespersons	270	280	10	3.70%	40	\$10.03	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,270	2,690	420	18.50%	1,110	\$9.57	Short-term on-the-job training
41-3011	Advertising Sales Agents	30	30	0	0.00%	10	\$16.26	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	150	190	40	26.67%	70	\$22.76	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	60	80	20	33.33%	30	\$51.27	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	60	70	10	16.67%	30	\$14.21	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical an	30	30	0	0.00%	10	\$27.03	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Tech	340	390	50	14.71%	130	\$20.51	Work experience in a related occupation
41-9022	Real Estate Sales Agents	50	50	0	0.00%	10	\$20.26	Postsecondary vocational training
41-9099	Sales and Related Workers, All Other	80	90	10	12.50%	10	\$15.05	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppc	650	690	40	6.15%	170	\$15.67	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	110	90	-20	-18.18%	20	\$10.29	Short-term on-the-job training
43-3011	Bill and Account Collectors	130	150	20	15.38%	40	\$10.25	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	320	320	0	0.00%	40	\$11.53	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,140	1,290	150	13.16%	320	\$11.83	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	40	40	0	0.00%	10	\$10.67	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	180	180	0	0.00%	50	\$12.36	Moderate-term on-the-job training
43-3061	Procurement Clerks	50	50	0	0.00%	10	\$14.69	Moderate-term on-the-job training
43-3071	Tellers	460	540	80	17.39%	290	\$9.78	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	170	200	30	17.65%	70	\$10.92	Short-term on-the-job training
43-4051	Customer Service Representatives	450	550	100	22.22%	230	\$11.83	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	120	130	10	8.33%	40	\$13.84	Moderate-term on-the-job training
43-4071	File Clerks	140	80	-60	-42.86%	40	\$8.69	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	180	210	30	16.67%	100	\$6.89	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	80	80	0	0.00%	30	\$9.70	Short-term on-the-job training

**EASTERN 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			
43-4121	Library Assistants, Clerical	150	170	20	13.33%	70	\$9.85	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	340	350	10	2.94%	70	\$12.21	Short-term on-the-job training
43-4141	New Accounts Clerks	50	40	-10	-20.00%	10	\$11.33	Work experience in a related occupation
43-4151	Order Clerks	250	190	-60	-24.00%	50	N/A	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	80	90	10	12.50%	20	\$14.10	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	390	450	60	15.38%	150	\$9.66	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	200	180	-20	-10.00%	30	\$14.83	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	140	170	30	21.43%	60	\$12.00	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	50	50	0	0.00%	10	\$12.08	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	110	100	-10	-9.09%	40	\$12.17	Short-term on-the-job training
43-5051	Postal Service Clerks	60	70	10	16.67%	20	\$25.71	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	280	340	60	21.43%	140	\$21.93	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine C	60	60	0	0.00%	10	\$20.02	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	80	90	10	12.50%	30	\$16.20	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	150	170	20	13.33%	50	\$11.70	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	830	800	-30	-3.61%	200	\$10.35	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	510	580	70	13.73%	150	\$14.74	Work experience in a related occupation
43-6012	Legal Secretaries	40	50	10	25.00%	10	\$17.77	Associate degree
43-6013	Medical Secretaries	160	180	20	12.50%	40	\$10.80	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,260	1,310	50	3.97%	250	\$11.39	Moderate-term on-the-job training
43-9021	Data Entry Keyers	60	60	0	0.00%	20	\$10.68	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	20	0	0.00%	0	\$11.68	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	100	100	0	0.00%	10	\$10.28	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	40	40	0	0.00%	10	\$10.94	Short-term on-the-job training
43-9061	Office Clerks, General	1,340	1,490	150	11.19%	400	\$10.82	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	910	1,010	100	10.99%	330	\$11.14	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	350	410	60	17.14%	100	\$23.17	Work experience in a related occupation
47-2021	Brickmasons and Blockmasons	20	30	10	50.00%	10	\$18.82	Long-term on-the-job training
47-2031	Carpenters	370	430	60	16.22%	110	\$13.88	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	140	170	30	21.43%	70	\$14.10	Moderate-term on-the-job training
47-2061	Construction Laborers	590	670	80	13.56%	130	\$12.43	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	110	120	10	9.09%	40	\$12.76	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	220	240	20	9.09%	60	\$14.80	Moderate-term on-the-job training
47-2111	Electricians	290	330	40	13.79%	120	\$17.49	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	90	100	10	11.11%	30	\$14.49	Moderate-term on-the-job training
47-2151	Pipelayers	50	60	10	20.00%	20	\$11.91	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	140	160	20	14.29%	50	\$18.92	Long-term on-the-job training
47-2181	Roofers	90	110	20	22.22%	40	\$12.52	Moderate-term on-the-job training
47-3012	Helpers--Carpenters	70	90	20	28.57%	40	\$10.26	Short-term on-the-job training
47-3013	Helpers--Electricians	250	280	30	12.00%	90	\$11.53	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	30	40	10	33.33%	10	\$9.95	Short-term on-the-job training
47-4011	Construction and Building Inspectors	60	70	10	16.67%	20	\$18.27	Work experience in a related occupation
47-4051	Highway Maintenance Workers	210	250	40	19.05%	80	\$12.02	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repa	290	320	30	10.34%	100	\$21.91	Work experience in a related occupation
49-2022	Telecommunications Equipment Installers and Repairers, Except Li	60	50	-10	-16.67%	20	\$18.29	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	30	30	0	0.00%	10	\$21.28	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and I	30	20	-10	-33.33%	10	\$26.19	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	100	120	20	20.00%	40	\$13.84	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	500	580	80	16.00%	190	\$12.33	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	120	140	20	16.67%	50	\$12.86	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	30	30	0	0.00%	10	\$15.79	Long-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Doo	20	20	0	0.00%	0	\$19.56	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Install	200	230	30	15.00%	70	\$15.53	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	290	370	80	27.59%	130	\$17.11	Long-term on-the-job training

**EASTERN WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2006-2016**

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		2006	2016	Numeric	Percent			
49-9042	Maintenance and Repair Workers, General	1,260	1,440	180	14.29%	210	\$14.16	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	130	140	10	7.69%	40	\$16.95	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	180	210	30	16.67%	80	\$23.47	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	110	90	-20	-18.18%	30	\$14.14	Long-term on-the-job training
49-9062	Medical Equipment Repairers	20	20	0	0.00%	10	\$18.41	Associate degree
49-9098	Helpers--Installation, Maintenance, and Repair Workers	80	90	10	12.50%	30	\$9.13	Short-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Work	500	570	70	14.00%	150	\$21.91	Work experience in a related occupation
51-2092	Team Assemblers	1,090	1,270	180	16.51%	400	\$11.26	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	40	50	10	25.00%	10	\$9.66	Moderate-term on-the-job training
51-3011	Bakers	70	70	0	0.00%	20	\$9.04	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	80	90	10	12.50%	30	\$12.23	Long-term on-the-job training
51-3092	Food Batchmakers	70	100	30	42.86%	40	\$11.43	Short-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	140	170	30	21.43%	50	\$14.11	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	20	20	0	0.00%	10	\$15.16	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	0.00%	10	\$13.40	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	70	70	0	0.00%	10	\$12.17	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	90	-10	-10.00%	20	\$16.26	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0	0.00%	0	\$15.59	Moderate-term on-the-job training
51-4041	Machinists	190	210	20	10.53%	60	\$14.34	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	340	430	90	26.47%	160	\$15.03	Postsecondary vocational training
51-5023	Printing Machine Operators	80	80	0	0.00%	20	\$17.68	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	140	150	10	7.14%	40	\$7.92	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	110	130	20	18.18%	60	\$9.22	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	100	120	20	20.00%	50	\$9.33	Moderate-term on-the-job training
51-8012	Power Distributors and Dispatchers	30	30	0	0.00%	10	\$23.68	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	120	140	20	16.67%	40	\$11.91	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders, Nonmetallic Mineral and Synthetic Material	90	90	0	0.00%	20	\$16.90	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders, Nonmetallic Mineral and Synthetic Material	150	170	20	13.33%	50	N/A	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders, Nonmetallic Mineral and Synthetic Material	100	110	10	10.00%	30	\$15.79	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	70	80	10	14.29%	30	\$14.65	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	570	630	60	10.53%	140	\$15.48	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	20	20	0	0.00%	10	\$21.93	Long-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	220	230	10	4.55%	60	\$10.63	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders, Nonmetallic Mineral and Synthetic Material	270	290	20	7.41%	80	\$13.03	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	30	40	10	33.33%	10	\$8.73	Short-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	110	140	30	27.27%	50	\$16.67	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1,370	1,550	180	13.14%	510	\$10.58	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Except Transportation and Material Moving	110	120	10	9.09%	40	\$14.63	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material Moving	170	190	20	11.76%	60	\$19.02	Work experience in a related occupation
53-3021	Bus Drivers, Transit and Intercity	20	20	0	0.00%	10	\$9.59	Moderate-term on-the-job training
53-3022	Bus Drivers, School	370	410	40	10.81%	90	\$8.44	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	290	300	10	3.45%	60	\$15.98	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,330	1,530	200	15.04%	440	\$13.68	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	540	600	60	11.11%	150	\$11.36	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	40	50	10	25.00%	10	\$8.26	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	60	60	0	0.00%	10	\$15.17	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	30	30	0	0.00%	10	\$15.35	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	610	640	30	4.92%	190	\$12.04	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	210	250	40	19.05%	120	\$8.66	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	870	910	40	4.60%	320	\$10.16	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	180	170	-10	-5.56%	20	\$8.11	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	110	120	10	9.09%	40	\$12.65	Short-term on-the-job training