

EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	45,080	47,300	2,220	4.9%	13,420	\$16.09	
11-1011	Chief Executives	410	390	-20	-5.9%	120	\$44.49	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	730	690	-40	-5.1%	210	\$31.50	Bachelor's or higher degree, plus work experience
11-1031	Legislators	30	30	0	14.3%	10	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	40	40	0	8.6%	10	\$25.34	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	80	80	10	10.7%	20	\$40.91	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	110	120	10	6.3%	30	\$25.70	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	40	50	10	12.2%	10	\$30.56	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	160	160	10	3.9%	30	\$35.97	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	30	30	0	7.4%	10	N/A	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	20	30	0	8.3%	10	N/A	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	50	50	0	1.9%	20	\$31.48	Work experience in a related occupation
11-3061	Purchasing Managers	30	30	0	10.3%	10	\$26.37	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	30	30	0	-10.0%	10	\$36.01	Work experience in a related occupation
11-9021	Construction Managers	80	90	10	12.3%	20	\$28.25	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	180	180	0	-1.6%	60	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	30	30	0	-3.4%	10	\$31.84	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	20	20	0	-5.9%	0	\$37.90	Bachelor's or higher degree, plus work experience
11-9071	Gaming Managers	60	70	20	25.4%	30	\$20.10	Work experience in a related occupation
11-9111	Medical and Health Services Managers	150	150	10	3.4%	30	\$31.52	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	40	30	-10	-21.1%	10	\$28.27	Work experience in a related occupation
11-9151	Social and Community Service Managers	20	20	0	4.8%	10	\$22.07	Bachelor's degree
11-9199	Managers, All Other	60	60	0	1.6%	20	\$32.81	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	20	20	0	6.3%	10	\$19.82	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	70	80	10	16.9%	30	\$21.08	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety,	60	80	20	29.3%	20	\$18.59	Long-term on-the-job training
13-1051	Cost Estimators	30	30	10	17.9%	10	\$23.52	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	30	30	0	14.8%	10	N/A	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	30	30	10	22.2%	10	N/A	Bachelor's degree
13-1073	Training and Development Specialists	110	120	10	7.4%	40	N/A	Bachelor's degree
13-1111	Management Analysts	170	150	-20	-11.1%	30	\$42.96	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	50	50	10	10.2%	20	\$18.74	Bachelor's degree
13-2011	Accountants and Auditors	300	340	30	10.9%	80	\$23.80	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	30	30	0	6.9%	10	\$16.89	Associate degree
13-2071	Loan Counselors	50	40	0	-2.2%	10	\$13.19	Bachelor's degree
13-2072	Loan Officers	100	110	10	8.9%	20	\$20.79	Moderate-term on-the-job training
15-1021	Computer Programmers	70	60	-10	-10.8%	10	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	20	30	10	28.6%	10	N/A	Bachelor's degree
15-1041	Computer Support Specialists	160	160	10	4.5%	50	N/A	Associate degree
15-1051	Computer Systems Analysts	30	30	0	13.8%	10	N/A	Bachelor's degree
15-1061	Database Administrators	20	30	0	18.2%	10	N/A	Bachelor's degree
15-1071	Network and Computer Systems Administrators	50	60	10	9.6%	10	N/A	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	20	30	10	47.1%	10	N/A	Bachelor's degree
17-2112	Industrial Engineers	20	20	0	15.0%	10	\$27.23	Bachelor's degree
17-2141	Mechanical Engineers	40	40	0	7.5%	10	\$34.27	Bachelor's degree
17-3013	Mechanical Drafters	20	20	0	-4.3%	10	\$19.83	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	0.0%	0	\$22.19	Associate degree
17-3026	Industrial Engineering Technicians	30	30	0	6.3%	10	N/A	Associate degree
19-3031	Clinical, Counseling, and School Psychologists	20	20	0	0.0%	10	\$23.69	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	60	70	10	9.4%	20	\$16.02	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	110	110	10	4.6%	30	\$20.64	Master's degree
21-1015	Rehabilitation Counselors	60	60	0	5.2%	20	\$12.10	Master's degree
21-1021	Child, Family, and School Social Workers	120	120	10	4.2%	40	\$15.99	Bachelor's degree
21-1022	Medical and Public Health Social Workers	50	50	0	0.0%	10	\$18.58	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	30	40	10	16.1%	10	\$19.06	Master's degree
21-1029	Social Workers, All Other	20	20	0	11.1%	10	\$16.59	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	50	50	10	11.1%	20	\$16.99	Bachelor's degree

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21-1093	Social and Human Service Assistants	80	90	10	11.5%	30	\$14.46	Moderate-term on-the-job training
23-1011	Lawyers	120	110	-10	-7.3%	20	\$29.96	First professional degree
23-2011	Paralegals and Legal Assistants	40	40	0	0.0%	0	\$13.25	Associate degree
25-1000	Postsecondary Teachers	280	300	20	6.7%	70	N/A	
25-2011	Preschool Teachers, Except Special Education	60	70	10	13.3%	20	\$13.61	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	80	90	10	6.3%	20	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	790	830	50	5.7%	220	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	240	250	10	5.5%	70	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	670	670	0	-0.6%	200	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	60	60	0	1.6%	20	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	50	50	0	8.3%	20	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	40	40	0	5.1%	10	N/A	Bachelor's degree
25-3099	Teachers and Instructors, All Other	270	290	10	5.2%	60	N/A	Bachelor's degree
25-4021	Librarians	70	80	0	4.2%	20	\$18.49	Master's degree
25-4031	Library Technicians	30	30	0	6.3%	20	\$10.27	Postsecondary vocational training
25-9031	Instructional Coordinators	30	40	0	8.8%	10	\$19.87	Master's degree
25-9041	Teacher Assistants	430	450	20	3.7%	110	N/A	Short-term on-the-job training
27-2022	Coaches and Scouts	60	70	10	16.7%	20	N/A	Long-term on-the-job training
27-3022	Reporters and Correspondents	30	20	0	-15.4%	10	\$15.06	Bachelor's degree
27-3031	Public Relations Specialists	30	40	10	25.0%	10	\$22.59	Bachelor's degree
27-4021	Photographers	50	50	0	2.2%	10	\$14.82	Long-term on-the-job training
29-1031	Dietitians and Nutritionists	30	30	0	4.0%	10	\$20.64	Bachelor's degree
29-1041	Optometrists	30	30	0	12.0%	10	\$41.01	First professional degree
29-1051	Pharmacists	160	180	20	14.1%	60	\$35.25	First professional degree
29-1062	Family and General Practitioners	40	40	0	8.6%	10	\$78.24	First professional degree
29-1069	Physicians and Surgeons, All Other	20	20	0	5.3%	0	\$92.55	First professional degree
29-1071	Physician Assistants	30	30	10	28.0%	10	\$41.61	Master's degree
29-1111	Registered Nurses	970	1,050	80	7.9%	250	\$25.93	Associate degree
29-1123	Physical Therapists	20	20	0	14.3%	10	\$36.08	Master's degree
29-1126	Respiratory Therapists	20	20	0	5.0%	10	\$22.54	Associate degree
29-1127	Speech-Language Pathologists	30	30	0	4.0%	10	\$21.83	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	30	30	0	0.0%	10	\$24.40	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	100	100	0	2.1%	20	\$15.74	Associate degree
29-2021	Dental Hygienists	70	90	20	20.3%	30	\$27.42	Associate degree
29-2034	Radiologic Technologists and Technicians	60	60	0	1.6%	10	N/A	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	140	170	30	24.4%	60	\$13.81	Postsecondary vocational training
29-2052	Pharmacy Technicians	100	120	30	25.5%	50	\$13.66	Moderate-term on-the-job training
29-2055	Surgical Technologists	30	40	0	9.1%	10	\$15.03	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	340	370	20	7.0%	130	\$16.00	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	70	80	0	4.2%	20	\$15.79	Associate degree
29-2081	Opticians, Dispensing	30	30	0	3.8%	10	\$11.40	Long-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	850	890	30	4.0%	120	\$8.52	Postsecondary vocational training
31-2022	Physical Therapist Aides	20	20	0	15.8%	10	\$11.39	Short-term on-the-job training
31-9091	Dental Assistants	130	150	20	17.8%	50	\$13.35	Moderate-term on-the-job training
31-9092	Medical Assistants	160	190	30	16.8%	50	\$13.11	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	40	30	0	-5.6%	0	\$12.39	Postsecondary vocational training
31-9095	Pharmacy Aides	70	60	-10	-8.8%	10	\$8.38	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	30	40	0	12.9%	20	\$22.27	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	30	40	10	22.6%	20	\$27.40	Work experience in a related occupation
33-2011	Fire Fighters	70	100	30	38.9%	50	\$13.95	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	320	360	40	13.8%	110	\$12.23	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	220	270	50	24.1%	110	\$16.91	Long-term on-the-job training
33-9032	Security Guards	310	360	50	16.7%	110	\$10.62	Short-term on-the-job training
35-2011	Cooks, Fast Food	490	520	30	6.2%	160	\$8.33	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	390	380	-10	-2.3%	100	\$8.84	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	320	340	20	7.5%	110	\$9.06	Long-term on-the-job training
35-2021	Food Preparation Workers	150	160	10	7.6%	60	\$8.28	Short-term on-the-job training

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35-3011	Bartenders	60	60	10	8.9%	30	\$8.72	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	690	780	90	12.5%	230	\$8.45	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	70	80	10	10.8%	60	N/A	Short-term on-the-job training
35-3031	Waiters and Waitresses	900	950	50	6.0%	550	\$8.15	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	110	110	0	1.9%	20	N/A	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	50	50	10	10.2%	30	\$9.35	Short-term on-the-job training
35-9021	Dishwashers	180	200	20	11.2%	90	\$8.35	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	200	220	20	11.6%	160	\$8.44	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	110	110	0	2.8%	10	\$14.32	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grounds Maintenance Workers	80	90	10	8.3%	20	\$14.04	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	850	810	-40	-5.2%	160	\$9.38	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	340	320	-10	-3.9%	60	\$8.29	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	290	310	30	9.1%	60	\$10.82	Short-term on-the-job training
39-1012	Slot Key Persons	140	160	20	14.4%	50	\$11.62	Postsecondary vocational training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	50	50	10	15.6%	40	\$8.49	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	60	70	10	16.1%	40	\$10.11	Short-term on-the-job training
39-9021	Personal and Home Care Aides	500	670	170	34.0%	230	\$8.69	Short-term on-the-job training
39-9032	Recreation Workers	20	30	0	13.0%	10	\$9.86	Short-term on-the-job training
39-9041	Residential Advisors	20	20	0	0.0%	10	\$11.37	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	590	600	10	2.4%	140	\$14.61	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	40	40	0	-6.8%	10	\$27.12	Work experience in a related occupation
41-2011	Cashiers	1,160	1,210	60	4.9%	580	\$8.80	Short-term on-the-job training
41-2022	Parts Salespersons	170	160	0	-2.4%	60	\$13.09	Moderate-term on-the-job training
41-2031	Retail Salespersons	1,720	1,800	80	4.8%	560	\$10.32	Short-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	30	30	10	18.5%	10	N/A	Bachelor's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	100	100	0	2.0%	30	\$30.47	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	150	160	10	5.3%	40	\$22.60	Work experience in a related occupation
41-9021	Real Estate Brokers	40	40	0	0.0%	10	\$18.65	Work experience in a related occupation
41-9022	Real Estate Sales Agents	160	170	10	5.6%	40	\$18.77	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	510	530	20	3.5%	130	\$19.40	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	30	30	-10	-15.2%	10	\$10.74	Short-term on-the-job training
43-3011	Bill and Account Collectors	120	120	10	7.8%	30	\$12.80	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	190	190	10	4.3%	40	\$13.31	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	970	1,030	60	6.0%	180	\$13.48	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	90	80	-10	-11.7%	20	\$16.45	Moderate-term on-the-job training
43-3071	Tellers	330	350	20	5.1%	150	\$9.52	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	30	40	10	24.1%	20	\$15.10	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	20	20	0	-12.5%	10	\$16.10	Short-term on-the-job training
43-4051	Customer Service Representatives	340	390	50	14.4%	160	\$11.92	Moderate-term on-the-job training
43-4071	File Clerks	40	20	-10	-34.3%	10	\$11.08	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	200	220	30	13.8%	90	\$8.25	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	20	30	0	4.2%	10	\$10.64	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	70	70	0	0.0%	20	\$9.81	Short-term on-the-job training
43-4141	New Accounts Clerks	20	20	0	0.0%	10	\$12.05	Work experience in a related occupation
43-4151	Order Clerks	30	20	-10	-25.9%	10	\$11.46	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	50	40	-10	-10.9%	10	\$13.81	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	420	410	-10	-2.2%	110	\$10.10	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	70	100	30	39.1%	40	\$12.05	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	90	90	-10	-6.5%	20	\$14.16	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	20	20	0	-9.1%	10	\$12.73	Short-term on-the-job training
43-5051	Postal Service Clerks	30	20	-10	-25.8%	10	\$25.64	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	210	190	-20	-8.2%	70	\$23.17	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	30	-20	-36.4%	0	\$19.13	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	60	60	0	-1.7%	10	\$18.29	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	270	250	-30	-9.5%	70	\$12.77	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	370	390	30	7.4%	110	\$9.98	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	290	300	20	5.6%	50	\$17.12	Work experience in a related occupation

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43-6014	Secretaries, Except Legal, Medical, and Executive	740	690	-50	-6.4%	100	\$11.58	Moderate-term on-the-job training
43-9011	Computer Operators	20	10	0	-26.7%	0	\$13.44	Moderate-term on-the-job training
43-9021	Data Entry Keyers	30	30	0	-13.8%	10	\$11.24	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	50	50	0	-3.8%	10	N/A	Moderate-term on-the-job training
43-9061	Office Clerks, General	790	810	20	3.1%	130	\$11.23	Short-term on-the-job training
45-2011	Agricultural Inspectors	20	30	10	21.7%	10	N/A	Work experience in a related occupation
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	60	60	0	-3.2%	20	N/A	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	290	310	20	6.2%	70	\$25.40	Work experience in a related occupation
47-2031	Carpenters	70	80	10	9.7%	20	\$14.38	Long-term on-the-job training
47-2044	Tile and Marble Setters	60	60	0	7.3%	20	N/A	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	60	70	0	4.8%	20	\$16.11	Moderate-term on-the-job training
47-2061	Construction Laborers	300	340	40	13.2%	60	\$12.62	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	60	60	0	0.0%	10	\$15.56	Moderate-term on-the-job training
47-2111	Electricians	330	350	20	6.9%	100	\$17.61	Long-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	170	180	10	8.5%	50	\$19.97	Long-term on-the-job training
47-2181	Roofers	40	40	0	-2.4%	10	N/A	Moderate-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	50	60	10	16.7%	20	\$11.05	Short-term on-the-job training
47-4051	Highway Maintenance Workers	150	190	40	25.8%	80	\$12.62	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	120	130	0	3.3%	30	\$17.06	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	110	110	0	-1.8%	30	\$22.07	Work experience in a related occupation
49-3023	Automotive Service Technicians and Mechanics	280	270	-10	-3.2%	50	\$13.67	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	120	110	-10	-7.3%	30	N/A	Postsecondary vocational training
49-3093	Tire Repairers and Changers	40	40	0	-4.5%	10	\$11.94	Short-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	30	30	10	21.4%	10	\$35.14	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	190	220	20	11.3%	50	\$20.33	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	360	390	40	10.4%	90	N/A	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	20	20	0	13.3%	0	\$11.96	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	100	110	10	10.0%	50	\$22.11	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	60	60	0	0.0%	30	\$11.63	Short-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	270	270	0	0.7%	40	\$21.92	Work experience in a related occupation
51-2022	Electrical and Electronic Equipment Assemblers	70	70	-10	-11.0%	10	N/A	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	80	80	0	5.1%	20	\$16.30	Moderate-term on-the-job training
51-2092	Team Assemblers	560	570	20	3.1%	140	\$12.15	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	190	220	30	15.5%	70	\$14.14	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	220	200	-20	-9.6%	40	\$12.76	Moderate-term on-the-job training
51-4041	Machinists	160	160	0	0.6%	20	\$15.91	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	210	210	10	2.9%	50	N/A	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	190	190	0	1.6%	60	\$14.45	Postsecondary vocational training
51-5022	Prepress Technicians and Workers	80	60	-20	-26.8%	10	N/A	Postsecondary vocational training
51-5023	Printing Machine Operators	30	30	0	-3.2%	10	N/A	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	90	80	-10	-9.3%	20	\$8.46	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	30	20	-10	-32.4%	0	\$11.19	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	150	40	39.0%	60	\$12.13	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	3.4%	10	\$13.41	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	30	0	0.0%	0	N/A	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	120	120	0	-3.3%	20	\$14.16	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	510	520	10	2.4%	100	\$15.06	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0	14.3%	10	\$14.40	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	220	220	0	0.0%	40	\$13.19	Short-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Workers	40	40	0	0.0%	10	\$22.28	Work experience in a related occupation
53-3022	Bus Drivers, School	170	150	-10	-8.4%	30	\$8.48	Moderate-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	750	820	70	9.6%	210	N/A	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	250	250	0	0.4%	50	\$10.10	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	30	30	0	6.3%	10	\$10.78	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	180	190	10	3.8%	60	\$13.74	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	100	100	0	4.1%	30	\$15.34	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	70	70	-10	-6.8%	30	\$8.64	Short-term on-the-job training

EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	380	360	-20	-5.7%	120	\$10.73	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	140	110	-30	-19.1%	20	N/A	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	140	140	0	-0.7%	20	\$14.47	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	80	80	10	10.7%	30	\$10.70	Short-term on-the-job training