

**EAST CENTRAL 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	42,810	46,310	3,500	8.18%	13,900	\$14.82	
11-1011	Chief Executives	470	470	0	0.00%	130	\$39.56	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	610	600	-10	-1.64%	150	\$29.15	Bachelor's or higher degree, plus work experience
11-1031	Legislators	20	20	0	0.00%	0	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	40	40	0	0.00%	10	\$28.75	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	50	60	10	20.00%	20	\$33.93	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	70	70	0	0.00%	20	\$22.77	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	30	30	0	0.00%	10	\$28.91	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	140	160	20	14.29%	30	\$31.34	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	40	40	0	0.00%	10	\$26.19	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	50	60	10	20.00%	20	\$32.67	Work experience in a related occupation
11-3061	Purchasing Managers	20	20	0	0.00%	10	\$23.37	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	30	30	0	0.00%	10	\$24.48	Work experience in a related occupation
11-9021	Construction Managers	110	130	20	18.18%	40	\$26.71	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/	20	20	0	0.00%	10	\$19.27	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary Schoo	140	140	0	0.00%	40	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	60	60	0	0.00%	20	\$26.28	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	190	200	10	5.26%	50	\$15.41	Work experience in a related occupation
11-9111	Medical and Health Services Managers	70	80	10	14.29%	20	\$27.02	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	40	40	0	0.00%	10	\$27.57	Work experience in a related occupation
11-9151	Social and Community Service Managers	80	90	10	12.50%	30	\$20.74	Bachelor's degree
11-9199	Managers, All Other	160	180	20	12.50%	50	N/A	Work experience in a related occupation
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Prc	50	50	0	0.00%	10	\$20.94	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Heal	70	80	10	14.29%	10	\$18.33	Long-term on-the-job training
13-1051	Cost Estimators	20	30	10	50.00%	10	\$23.33	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	50	60	10	20.00%	20	\$16.58	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	30	40	10	33.33%	10	\$18.41	Bachelor's degree
13-1073	Training and Development Specialists	100	110	10	10.00%	30	\$16.16	Bachelor's or higher degree, plus work experience
13-1111	Management Analysts	80	90	10	12.50%	20	\$26.84	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	50	60	10	20.00%	20	\$25.09	Bachelor's degree
13-2011	Accountants and Auditors	270	310	40	14.81%	90	\$22.55	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	30	40	10	33.33%	10	\$17.15	Bachelor's degree
13-2071	Loan Counselors	40	40	0	0.00%	0	\$15.38	Bachelor's degree
13-2072	Loan Officers	80	80	0	0.00%	10	\$18.78	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	20	20	0	0.00%	10	\$19.65	Bachelor's degree
15-1021	Computer Programmers	40	30	-10	-25.00%	10	\$27.39	Bachelor's degree
15-1041	Computer Support Specialists	80	90	10	12.50%	40	\$16.78	Associate degree
15-1051	Computer Systems Analysts	30	30	0	0.00%	10	\$25.63	Bachelor's degree
15-1071	Network and Computer Systems Administrators	50	50	0	0.00%	20	\$23.77	Bachelor's degree
17-2112	Industrial Engineers	40	50	10	25.00%	20	\$33.67	Bachelor's degree
17-2141	Mechanical Engineers	20	30	10	50.00%	10	\$30.80	Bachelor's degree
17-3013	Mechanical Drafters	30	30	0	0.00%	10	\$21.10	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	0.00%	10	\$23.77	Associate degree
19-1031	Conservation Scientists	20	20	0	0.00%	10	\$29.18	Bachelor's degree
19-3021	Market Research Analysts	20	20	0	0.00%	0	\$25.25	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	20	20	0	0.00%	10	\$21.55	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	20	20	0	0.00%	10	\$14.53	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	100	110	10	10.00%	30	\$18.60	Master's degree
21-1015	Rehabilitation Counselors	30	30	0	0.00%	10	\$12.39	Master's degree
21-1021	Child, Family, and School Social Workers	130	150	20	15.38%	50	\$15.77	Bachelor's degree
21-1022	Medical and Public Health Social Workers	40	40	0	0.00%	10	\$19.20	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	30	30	0	0.00%	10	\$17.15	Master's degree
21-1092	Probation Officers and Correctional Treatment Specialists	40	40	0	0.00%	10	\$16.07	Bachelor's degree
21-1093	Social and Human Service Assistants	140	180	40	28.57%	50	\$14.42	Moderate-term on-the-job training

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21-2011	Clergy	50	50	0	0.00%	10	\$13.93	Master's degree
23-1011	Lawyers	40	40	0	0.00%	10	\$24.40	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	20	20	0	0.00%	0	\$47.15	Bachelor's or higher degree, plus work experience
25-1011	Business Teachers, Postsecondary	30	40	10	33.33%	10	N/A	Master's degree
25-1022	Mathematical Science Teachers, Postsecondary	20	30	10	50.00%	10	N/A	Master's degree
25-1042	Biological Science Teachers, Postsecondary	20	20	0	0.00%	10	N/A	Doctoral degree
25-1072	Nursing Instructors and Teachers, Postsecondary	40	40	0	0.00%	10	N/A	Doctoral degree
25-1081	Education Teachers, Postsecondary	20	20	0	0.00%	10	N/A	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	30	40	10	33.33%	10	N/A	Master's degree
25-1123	English Language and Literature Teachers, Postsecondary	30	40	10	33.33%	10	N/A	Master's degree
25-1125	History Teachers, Postsecondary	20	20	0	0.00%	10	N/A	Doctoral degree
25-1126	Philosophy and Religion Teachers, Postsecondary	20	20	0	0.00%	10	N/A	Doctoral degree
25-1194	Vocational Education Teachers, Postsecondary	70	90	20	28.57%	30	\$19.43	Bachelor's or higher degree, plus work experience
25-2011	Preschool Teachers, Except Special Education	230	250	20	8.70%	70	\$10.47	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	110	120	10	9.09%	30	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	680	740	60	8.82%	210	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Ed	310	330	20	6.45%	90	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational	500	510	10	2.00%	160	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	70	60	-10	-14.29%	20	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and E	60	70	10	16.67%	20	N/A	Bachelor's degree
25-2042	Special Education Teachers, Middle School	50	50	0	0.00%	20	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	60	60	0	0.00%	10	N/A	Bachelor's degree
25-3011	Adult Literacy, Remedial Education, and GED Teachers and	60	70	10	16.67%	10	\$22.11	Bachelor's degree
25-3099	Teachers and Instructors, All Other	190	190	0	0.00%	30	N/A	Bachelor's degree
25-4021	Librarians	80	80	0	0.00%	20	\$17.86	Master's degree
25-4031	Library Technicians	30	30	0	0.00%	10	\$9.34	Postsecondary vocational training
25-9031	Instructional Coordinators	30	30	0	0.00%	10	\$21.76	Master's degree
25-9041	Teacher Assistants	450	470	20	4.44%	90	N/A	Short-term on-the-job training
27-2022	Coaches and Scouts	100	110	10	10.00%	30	N/A	Long-term on-the-job training
27-3022	Reporters and Correspondents	60	80	20	33.33%	40	\$11.05	Bachelor's degree
27-3031	Public Relations Specialists	30	40	10	33.33%	0	\$19.82	Bachelor's degree
27-3041	Editors	160	160	0	0.00%	50	\$13.45	Bachelor's degree
29-1031	Dietitians and Nutritionists	20	20	0	0.00%	10	\$20.64	Bachelor's degree
29-1041	Optometrists	20	20	0	0.00%	0	\$38.36	First professional degree
29-1051	Pharmacists	60	70	10	16.67%	20	\$47.37	First professional degree
29-1062	Family and General Practitioners	50	50	0	0.00%	10	\$54.62	First professional degree
29-1071	Physician Assistants	40	50	10	25.00%	10	\$42.73	Master's degree
29-1111	Registered Nurses	570	610	40	7.02%	140	\$25.06	Associate degree
29-1123	Physical Therapists	20	20	0	0.00%	0	\$33.50	Master's degree
29-1126	Respiratory Therapists	30	30	0	0.00%	10	\$21.54	Associate degree
29-1127	Speech-Language Pathologists	20	20	0	0.00%	10	\$22.92	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	20	20	0	0.00%	0	\$18.62	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	60	60	0	0.00%	10	\$14.99	Associate degree
29-2021	Dental Hygienists	60	60	0	0.00%	20	\$33.28	Associate degree
29-2034	Radiologic Technologists and Technicians	80	70	-10	-12.50%	10	\$19.11	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	420	500	80	19.05%	130	\$13.04	Postsecondary vocational training
29-2052	Pharmacy Technicians	90	110	20	22.22%	50	\$11.21	Moderate-term on-the-job training
29-2055	Surgical Technologists	30	30	0	0.00%	10	\$12.82	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	490	530	40	8.16%	170	\$15.13	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	100	100	0	0.00%	30	\$12.85	Associate degree
29-2081	Opticians, Dispensing	20	20	0	0.00%	10	\$14.27	Long-term on-the-job training
31-1011	Home Health Aides	290	380	90	31.03%	120	\$10.45	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	400	410	10	2.50%	40	\$7.46	Postsecondary vocational training
31-9091	Dental Assistants	90	100	10	11.11%	30	\$12.99	Moderate-term on-the-job training

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31-9092	Medical Assistants	140	160	20	14.29%	40	\$12.15	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	50	40	-10	-20.00%	10	\$12.01	Postsecondary vocational training
31-9099	Healthcare Support Workers, All Other	30	30	0	0.00%	0	\$12.15	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	50	60	10	20.00%	20	\$21.27	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	30	30	0	0.00%	10	\$22.48	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Worker	20	30	10	50.00%	10	\$15.76	Work experience in a related occupation
33-2011	Fire Fighters	50	60	10	20.00%	30	\$12.49	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	340	430	90	26.47%	170	\$12.00	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	20	30	10	50.00%	10	N/A	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	140	170	30	21.43%	60	\$16.15	Long-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	110	140	30	27.27%	60	\$10.43	Moderate-term on-the-job training
33-9032	Security Guards	240	280	40	16.67%	90	\$9.85	Short-term on-the-job training
35-1012	First-Line Supervisors/Managers of Food Preparation and S	290	320	30	10.34%	50	\$12.59	Work experience in a related occupation
35-2011	Cooks, Fast Food	590	650	60	10.17%	220	\$7.16	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	330	350	20	6.06%	110	\$8.36	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	260	300	40	15.38%	110	\$8.50	Long-term on-the-job training
35-2021	Food Preparation Workers	150	170	20	13.33%	70	\$7.51	Short-term on-the-job training
35-3011	Bartenders	60	70	10	16.67%	30	\$7.72	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including	750	890	140	18.67%	280	\$7.17	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffe	170	220	50	29.41%	170	\$7.40	Short-term on-the-job training
35-3031	Waiters and Waitresses	970	1,090	120	12.37%	650	\$6.98	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	190	210	20	10.53%	50	\$7.22	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpe	90	110	20	22.22%	60	\$7.64	Short-term on-the-job training
35-9021	Dishwashers	190	210	20	10.53%	100	\$7.61	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	140	150	10	7.14%	110	\$7.85	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janit	80	80	0	0.00%	10	\$12.74	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Serv	40	50	10	25.00%	10	\$14.34	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cle	650	710	60	9.23%	180	\$8.77	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	320	360	40	12.50%	100	\$7.75	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	180	190	10	5.56%	40	\$9.73	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service Worke	20	20	0	0.00%	10	\$12.43	Work experience in a related occupation
39-3091	Amusement and Recreation Attendants	90	110	20	22.22%	60	\$9.55	Short-term on-the-job training
39-9011	Child Care Workers	310	350	40	12.90%	140	\$8.29	Short-term on-the-job training
39-9021	Personal and Home Care Aides	400	530	130	32.50%	200	\$8.03	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	40	50	10	25.00%	10	\$8.14	Postsecondary vocational training
39-9032	Recreation Workers	30	30	0	0.00%	10	\$9.25	Short-term on-the-job training
39-9041	Residential Advisors	20	30	10	50.00%	10	\$12.09	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	680	680	0	0.00%	150	\$14.96	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Worke	80	70	-10	-12.50%	10	\$24.95	Work experience in a related occupation
41-2011	Cashiers	1,360	1,300	-60	-4.41%	650	\$8.15	Short-term on-the-job training
41-2021	Counter and Rental Clerks	60	70	10	16.67%	30	\$8.71	Short-term on-the-job training
41-2022	Parts Salespersons	90	80	-10	-11.11%	10	\$13.64	Moderate-term on-the-job training
41-2031	Retail Salespersons	1,580	1,720	140	8.86%	630	\$10.82	Short-term on-the-job training
41-3099	Sales Representatives, Services, All Other	60	80	20	33.33%	30	\$29.29	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Tech	60	70	10	16.67%	20	\$23.81	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Exce	230	230	0	0.00%	50	\$18.58	Work experience in a related occupation
41-9022	Real Estate Sales Agents	70	70	0	0.00%	10	\$20.92	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Administrativ	380	390	10	2.63%	90	\$17.23	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	30	30	0	0.00%	10	\$10.73	Short-term on-the-job training
43-3011	Bill and Account Collectors	110	120	10	9.09%	30	\$12.45	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	150	140	-10	-6.67%	20	\$12.11	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	660	730	70	10.61%	170	\$12.36	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	90	90	0	0.00%	20	\$13.63	Moderate-term on-the-job training
43-3061	Procurement Clerks	20	20	0	0.00%	0	\$14.43	Moderate-term on-the-job training

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43-3071	Tellers	410	420	10	2.44%	190	\$9.05	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	20	20	0	0.00%	10	\$14.04	Short-term on-the-job training
43-4051	Customer Service Representatives	330	400	70	21.21%	170	\$12.16	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	50	60	10	20.00%	10	\$18.81	Moderate-term on-the-job training
43-4071	File Clerks	30	20	-10	-33.33%	10	\$9.28	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	70	80	10	14.29%	40	\$7.09	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	30	30	0	0.00%	10	\$9.80	Short-term on-the-job training
43-4121	Library Assistants, Clerical	20	20	0	0.00%	10	\$8.68	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	30	20	-10	-33.33%	10	\$11.61	Short-term on-the-job training
43-4151	Order Clerks	20	20	0	0.00%	0	\$12.66	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeep	90	90	0	0.00%	10	\$13.52	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	280	310	30	10.71%	100	\$10.40	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	80	90	10	12.50%	30	\$10.20	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	40	40	0	0.00%	10	\$14.32	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	20	20	0	0.00%	10	\$12.17	Short-term on-the-job training
43-5051	Postal Service Clerks	30	30	0	0.00%	10	\$25.16	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	220	210	-10	-4.55%	60	\$22.06	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Ma	50	50	0	0.00%	10	\$19.37	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	40	40	0	0.00%	10	\$20.57	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	160	160	0	0.00%	40	\$11.99	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	360	320	-40	-11.11%	80	\$9.83	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	310	340	30	9.68%	80	\$15.19	Work experience in a related occupation
43-6013	Medical Secretaries	90	90	0	0.00%	20	\$10.17	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	930	910	-20	-2.15%	150	\$10.89	Moderate-term on-the-job training
43-9021	Data Entry Keyers	20	20	0	0.00%	0	\$11.52	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	100	90	-10	-10.00%	10	\$17.65	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Ser	20	20	0	0.00%	10	\$9.37	Short-term on-the-job training
43-9061	Office Clerks, General	920	1,030	110	11.96%	280	\$10.82	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades anc	250	280	30	12.00%	70	\$22.87	Work experience in a related occupation
47-2031	Carpenters	140	160	20	14.29%	40	\$14.26	Long-term on-the-job training
47-2044	Tile and Marble Setters	40	50	10	25.00%	20	\$11.62	Long-term on-the-job training
47-2061	Construction Laborers	290	340	50	17.24%	70	\$11.99	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Op	130	140	10	7.69%	40	\$15.23	Moderate-term on-the-job training
47-2111	Electricians	120	140	20	16.67%	50	\$18.91	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	30	30	0	0.00%	10	\$14.69	Moderate-term on-the-job training
47-2151	Pipelayers	90	100	10	11.11%	30	\$11.70	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	170	200	30	17.65%	70	\$17.15	Long-term on-the-job training
47-2211	Sheet Metal Workers	40	40	0	0.00%	10	\$14.66	Long-term on-the-job training
47-3013	Helpers--Electricians	160	180	20	12.50%	60	\$11.51	Short-term on-the-job training
47-4011	Construction and Building Inspectors	30	30	0	0.00%	10	\$17.87	Work experience in a related occupation
47-4051	Highway Maintenance Workers	120	150	30	25.00%	50	\$11.23	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	40	50	10	25.00%	10	\$18.40	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, ar	110	130	20	18.18%	40	\$20.78	Work experience in a related occupation
49-2022	Telecommunications Equipment Installers and Repairers, E)	90	110	20	22.22%	40	\$15.44	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	20	30	10	50.00%	10	\$22.13	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	170	190	20	11.76%	50	\$16.47	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	80	90	10	12.50%	30	\$14.47	Postsecondary vocational training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	120	140	20	16.67%	40	\$17.20	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	190	220	30	15.79%	60	\$17.78	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	400	440	40	10.00%	50	\$13.84	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	20	20	0	0.00%	0	\$15.14	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	60	70	10	16.67%	30	\$21.63	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	170	210	40	23.53%	80	\$21.19	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	60	70	10	16.67%	20	\$10.14	Short-term on-the-job training

**EAST CENTRAL 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			
51-1011	First-Line Supervisors/Managers of Production and Operatin	250	260	10	4.00%	50	\$20.78	Work experience in a related occupation
51-2092	Team Assemblers	500	530	30	6.00%	140	\$10.85	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Pl	140	150	10	7.14%	30	\$14.32	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, a	190	170	-20	-10.53%	50	\$10.86	Moderate-term on-the-job training
51-4041	Machinists	160	170	10	6.25%	30	\$13.21	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operat	140	140	0	0.00%	30	\$13.85	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	130	150	20	15.38%	50	\$13.13	Postsecondary vocational training
51-5022	Prepress Technicians and Workers	50	50	0	0.00%	10	\$13.99	Postsecondary vocational training
51-5023	Printing Machine Operators	130	140	10	7.69%	40	\$11.42	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	40	40	0	0.00%	10	\$8.69	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	40	30	-10	-25.00%	0	\$7.96	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Opera	50	60	10	20.00%	20	\$11.53	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operato	60	60	0	0.00%	10	\$12.97	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tende	20	20	0	0.00%	10	\$13.59	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	100	100	0	0.00%	20	\$15.54	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	480	480	0	0.00%	90	\$13.31	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators	80	70	-10	-12.50%	20	\$13.16	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	310	330	20	6.45%	100	\$11.15	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and H	30	40	10	33.33%	10	\$14.21	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Mate	60	60	0	0.00%	20	\$19.39	Work experience in a related occupation
53-3021	Bus Drivers, Transit and Intercity	30	40	10	33.33%	10	\$11.23	Moderate-term on-the-job training
53-3022	Bus Drivers, School	120	130	10	8.33%	20	\$9.60	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	50	40	-10	-20.00%	10	\$8.70	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	370	430	60	16.22%	120	\$16.77	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	240	250	10	4.17%	60	\$12.14	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	200	230	30	15.00%	60	\$14.52	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	200	180	-20	-10.00%	50	\$15.34	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	90	100	10	11.11%	50	\$7.00	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	390	390	0	0.00%	130	\$9.87	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	120	110	-10	-8.33%	20	\$11.99	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	80	70	-10	-12.50%	10	\$7.59	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	40	40	0	0.00%	10	\$11.22	Short-term on-the-job training