

OKLAHOMA SHORT- TERM OCCUPATIONAL OUTLOOK, 2009-2011

Occupation Code	Occupation Title	2009 2nd Qtr	2011 2nd Qtr	Employment Change		Total Openings	Education and Training
		Estimated Employment	Projected Employment**	Numeric	Percent		
00-0000	Total, All Occupations	1,703,920	1,651,370	-52,560	-3.08%	42,180	
11-1011	Chief Executives	11,480	10,880	-600	-5.25%	310	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	26,940	25,520	-1,420	-5.27%	740	Bachelor's or higher degree, plus work experience
11-1031	Legislators	840	850	0	0.47%	20	Bachelor's or higher degree, plus work experience
11-2011	Advertising and Promotions Managers	560	530	-40	-6.37%	10	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	1,330	1,270	-60	-4.66%	30	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	2,740	2,610	-130	-4.64%	60	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	680	680	0	0.15%	20	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	4,640	4,560	-80	-1.74%	70	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	2,220	2,140	-80	-3.38%	30	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	5,640	5,500	-140	-2.48%	90	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	780	750	-20	-3.21%	10	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	460	440	-20	-4.37%	10	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	660	640	-20	-2.90%	10	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	2,360	2,210	-150	-6.35%	80	Work experience in a related occupation
11-3061	Purchasing Managers	870	820	-40	-4.97%	20	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	1,100	1,040	-60	-5.29%	30	Work experience in a related occupation
11-9011	Farm, Ranch, and Other Agricultural Managers	7,620	7,710	90	1.21%	190	Bachelor's or higher degree, plus work experience
11-9021	Construction Managers	5,080	4,700	-380	-7.38%	30	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Pro	860	860	0	-0.58%	20	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	3,100	3,060	-40	-1.35%	90	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	1,010	980	-30	-2.68%	30	Bachelor's or higher degree, plus work experience
11-9039	Education Administrators, All Other	190	190	0	0.00%	10	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	1,520	1,440	-80	-5.12%	30	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	5,210	5,180	-30	-0.60%	90	Work experience in a related occupation
11-9061	Funeral Directors	500	450	-50	-9.24%	10	Associate degree
11-9071	Gaming Managers	200	200	0	0.00%	0	Work experience in a related occupation
11-9111	Medical and Health Services Managers	4,560	4,620	50	1.16%	100	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	200	190	-10	-6.86%	0	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	550	510	-40	-7.10%	10	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	4,960	4,850	-110	-2.28%	80	Bachelor's degree
11-9151	Social and Community Service Managers	2,160	2,170	10	0.56%	50	Bachelor's degree
11-9199	Managers, All Other	3,060	3,000	-60	-2.09%	70	Work experience in a related occupation
13-1011	Agents and Business Managers of Artists, Performers, and Athl	110	100	-10	-7.48%	0	Bachelor's or higher degree, plus work experience
13-1021	Purchasing Agents and Buyers, Farm Products	200	200	0	-1.95%	0	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	1,580	1,510	-80	-4.86%	40	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Produ	3,380	3,270	-110	-3.20%	80	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	3,720	3,680	-40	-1.02%	90	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	180	170	0	-1.14%	0	Postsecondary vocational training
13-1041	Compliance Officers, Except Agriculture, Construction, Health a	2,590	2,680	90	3.39%	60	Long-term on-the-job training
13-1051	Cost Estimators	1,610	1,500	-100	-6.41%	30	Bachelor's degree
13-1061	Emergency Management Specialists	270	280	10	3.31%	10	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	1,630	1,520	-110	-6.63%	40	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,380	1,350	-30	-2.32%	40	Bachelor's degree
13-1073	Training and Development Specialists	3,390	3,360	-30	-0.80%	90	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Specialists, A	1,160	1,110	-50	-4.56%	30	Bachelor's degree
13-1081	Logisticians	2,080	2,080	0	0.10%	40	Bachelor's degree
13-1111	Management Analysts	5,570	5,310	-260	-4.74%	90	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	340	330	0	-1.47%	10	Bachelor's degree
13-1199	Business Operations Specialists, All Other	5,610	5,500	-110	-1.91%	110	Bachelor's degree
13-2011	Accountants and Auditors	16,740	16,140	-600	-3.59%	250	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	1,200	1,200	0	0.08%	20	Associate degree

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13-2031	Budget Analysts	740	750	10	0.81%	10	Bachelor's degree
13-2041	Credit Analysts	670	680	0	0.74%	10	Bachelor's degree
13-2051	Financial Analysts	1,370	1,360	-10	-0.80%	20	Bachelor's degree
13-2052	Personal Financial Advisors	1,250	1,250	0	-0.40%	10	Bachelor's degree
13-2053	Insurance Underwriters	1,390	1,360	-30	-2.01%	40	Bachelor's degree
13-2061	Financial Examiners	240	250	10	5.83%	10	Bachelor's degree
13-2071	Loan Counselors	820	820	10	0.98%	10	Bachelor's degree
13-2072	Loan Officers	4,910	5,040	120	2.52%	100	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	820	830	10	0.73%	30	Bachelor's degree
13-2082	Tax Preparers	990	860	-130	-12.84%	10	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	230	230	0	-1.74%	0	Bachelor's degree
15-1011	Computer and Information Scientists, Research	150	150	0	-0.65%	0	Doctoral degree
15-1021	Computer Programmers	3,600	3,370	-240	-6.63%	60	Bachelor's degree
15-1031	Computer Software Engineers, Applications	2,580	2,550	-20	-0.97%	20	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	1,780	1,740	-40	-2.53%	10	Bachelor's degree
15-1041	Computer Support Specialists	7,500	6,880	-620	-8.20%	200	Associate degree
15-1051	Computer Systems Analysts	3,710	3,590	-120	-3.21%	70	Bachelor's degree
15-1061	Database Administrators	960	930	-30	-2.72%	20	Bachelor's degree
15-1071	Network and Computer Systems Administrators	2,690	2,590	-110	-3.97%	40	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	2,340	2,410	80	3.25%	80	Bachelor's degree
15-1099	Computer Specialists, All Other	1,240	1,210	-30	-2.33%	20	Associate degree
15-2011	Actuaries	60	60	0	-1.67%	0	Bachelor's or higher degree, plus work experience
15-2031	Operations Research Analysts	600	580	-20	-2.86%	10	Master's degree
15-2041	Statisticians	200	190	0	-1.52%	0	Master's degree
17-1011	Architects, Except Landscape and Naval	900	860	-40	-4.77%	10	Bachelor's degree
17-1012	Landscape Architects	80	70	0	-2.63%	0	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	180	180	0	0.56%	0	Bachelor's degree
17-1022	Surveyors	520	490	-20	-4.08%	10	Bachelor's degree
17-2011	Aerospace Engineers	550	510	-40	-8.12%	10	Bachelor's degree
17-2041	Chemical Engineers	120	120	-10	-4.88%	0	Bachelor's degree
17-2051	Civil Engineers	1,630	1,610	-20	-1.17%	20	Bachelor's degree
17-2061	Computer Hardware Engineers	370	350	-20	-5.45%	10	Bachelor's degree
17-2071	Electrical Engineers	1,400	1,330	-70	-5.14%	30	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	1,840	1,790	-50	-2.93%	40	Bachelor's degree
17-2081	Environmental Engineers	390	380	-10	-2.58%	10	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers a	400	380	-20	-4.70%	10	Bachelor's degree
17-2112	Industrial Engineers	1,240	1,170	-60	-5.02%	30	Bachelor's degree
17-2131	Materials Engineers	170	160	-10	-5.92%	0	Bachelor's degree
17-2141	Mechanical Engineers	1,920	1,780	-140	-7.05%	50	Bachelor's degree
17-2151	Mining and Geological Engineers, Including Mining Safety Engin	210	210	0	-2.34%	0	Bachelor's degree
17-2171	Petroleum Engineers	1,820	1,850	30	1.43%	50	Bachelor's degree
17-2199	Engineers, All Other	930	910	-30	-2.79%	20	Bachelor's degree
17-3011	Architectural and Civil Drafters	1,000	940	-60	-5.72%	20	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	370	350	-20	-4.90%	10	Postsecondary vocational training
17-3013	Mechanical Drafters	1,150	1,040	-110	-9.24%	20	Postsecondary vocational training
17-3019	Drafters, All Other	80	80	0	-6.25%	0	Postsecondary vocational training
17-3022	Civil Engineering Technicians	950	930	-20	-2.31%	20	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	1,930	1,860	-60	-3.37%	40	Associate degree
17-3024	Electro-Mechanical Technicians	210	210	0	0.47%	0	Associate degree
17-3025	Environmental Engineering Technicians	330	320	0	-0.91%	10	Associate degree
17-3027	Mechanical Engineering Technicians	460	420	-40	-8.01%	10	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	760	740	-20	-2.64%	10	Associate degree
17-3031	Surveying and Mapping Technicians	780	770	-20	-1.91%	10	Moderate-term on-the-job training
19-1012	Food Scientists and Technologists	90	90	0	-4.26%	0	Bachelor's degree

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19-1023	Zoologists and Wildlife Biologists	100	100	0	-1.04%	0	Bachelor's degree
19-1029	Biological Scientists, All Other	200	200	0	0.51%	10	Doctoral degree
19-1031	Conservation Scientists	240	240	0	-0.42%	0	Bachelor's degree
19-1032	Foresters	60	60	0	0.00%	0	Bachelor's degree
19-1041	Epidemiologists	60	60	0	0.00%	0	Master's degree
19-1099	Life Scientists, All Other	240	240	0	-0.42%	0	Bachelor's degree
19-2021	Atmospheric and Space Scientists	220	220	-10	-3.15%	0	Bachelor's degree
19-2031	Chemists	340	320	-20	-4.76%	10	Bachelor's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	1,150	1,090	-60	-5.31%	30	Master's degree
19-2043	Hydrologists	60	50	0	-3.64%	0	Master's degree
19-2099	Physical Scientists, All Other	170	170	0	-0.57%	0	Bachelor's degree
19-3011	Economists	60	60	0	-3.13%	0	Master's degree
19-3021	Market Research Analysts	1,940	1,900	-40	-2.16%	50	Bachelor's degree
19-3022	Survey Researchers	170	180	0	0.57%	10	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	1,810	1,800	-10	-0.33%	50	Doctoral degree
19-3039	Psychologists, All Other	160	150	0	-0.65%	0	Master's degree
19-3051	Urban and Regional Planners	290	300	10	2.78%	10	Master's degree
19-3093	Historians	80	80	0	-1.32%	0	Master's degree
19-3099	Social Scientists and Related Workers, All Other	130	130	0	0.78%	10	Master's degree
19-4011	Agricultural and Food Science Technicians	170	150	-20	-9.47%	10	Associate degree
19-4021	Biological Technicians	580	550	-30	-5.20%	20	Bachelor's degree
19-4031	Chemical Technicians	320	310	-20	-4.66%	10	Associate degree
19-4041	Geological and Petroleum Technicians	890	860	-40	-3.92%	30	Associate degree
19-4091	Environmental Science and Protection Technicians, Including H	280	280	0	1.08%	20	Associate degree
19-4092	Forensic Science Technicians	130	130	0	2.34%	10	Bachelor's degree
19-4093	Forest and Conservation Technicians	210	210	0	-0.47%	10	Associate degree
19-4099	Life, Physical, and Social Science Technicians, All Other	310	300	-10	-3.23%	10	Associate degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,740	1,780	30	1.95%	50	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	3,520	3,500	-20	-0.65%	60	Master's degree
21-1013	Marriage and Family Therapists	390	390	0	-0.51%	10	Master's degree
21-1014	Mental Health Counselors	1,250	1,270	20	1.76%	30	Master's degree
21-1015	Rehabilitation Counselors	1,560	1,580	20	1.02%	40	Master's degree
21-1019	Counselors, All Other	150	150	0	-1.34%	0	Master's degree
21-1021	Child, Family, and School Social Workers	4,770	4,740	-20	-0.52%	120	Bachelor's degree
21-1022	Medical and Public Health Social Workers	1,460	1,480	30	1.92%	50	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	1,180	1,190	20	1.36%	40	Master's degree
21-1029	Social Workers, All Other	870	870	0	0.00%	20	Bachelor's degree
21-1091	Health Educators	920	930	10	1.31%	20	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	870	870	-10	-0.69%	20	Bachelor's degree
21-1093	Social and Human Service Assistants	2,760	2,780	30	0.94%	70	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	680	670	0	-0.44%	10	Bachelor's degree
21-2011	Clergy	580	590	10	1.38%	10	Master's degree
23-1011	Lawyers	7,980	7,950	-40	-0.44%	130	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	460	460	-10	-1.52%	10	Bachelor's or higher degree, plus work experience
23-2011	Paralegals and Legal Assistants	2,650	2,700	50	1.89%	50	Associate degree
23-2091	Court Reporters	490	450	-40	-7.98%	10	Postsecondary vocational training
23-2092	Law Clerks	310	310	0	0.97%	10	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	1,670	1,640	-30	-1.92%	20	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	230	230	0	-1.72%	0	Moderate-term on-the-job training
25-2011	Preschool Teachers, Except Special Education	5,390	5,400	20	0.28%	110	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	2,490	2,480	-10	-0.24%	50	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	19,110	19,090	-20	-0.12%	400	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Educa	8,030	8,020	-10	-0.17%	170	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Ed	12,600	12,420	-170	-1.37%	360	Bachelor's degree

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25-2032	Vocational Education Teachers, Secondary School	1,450	1,440	-10	-0.83%	40	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	2,640	2,650	10	0.42%	70	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	1,370	1,360	-10	-0.58%	30	Bachelor's degree
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,480	1,450	-30	-1.96%	20	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	1,610	1,620	10	0.37%	30	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	8,170	8,030	-140	-1.71%	120	Bachelor's degree
25-4011	Archivists	80	80	0	-4.71%	0	Master's degree
25-4012	Curators	70	70	0	-2.70%	0	Master's degree
25-4021	Librarians	2,600	2,580	-20	-0.96%	60	Master's degree
25-4031	Library Technicians	2,120	2,120	0	-0.19%	120	Postsecondary vocational training
25-9011	Audio-Visual Collections Specialists	110	110	0	-1.83%	0	Bachelor's degree
25-9031	Instructional Coordinators	1,280	1,260	-20	-1.72%	30	Master's degree
25-9041	Teacher Assistants	13,070	12,920	-150	-1.15%	250	Short-term on-the-job training
27-1011	Art Directors	540	510	-30	-5.60%	10	Bachelor's or higher degree, plus work experience
27-1012	Craft Artists	80	70	-10	-8.75%	0	Long-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	150	130	-20	-11.26%	0	Long-term on-the-job training
27-1014	Multi-Media Artists and Animators	80	70	-10	-7.69%	0	Bachelor's degree
27-1021	Commercial and Industrial Designers	560	500	-60	-10.55%	20	Bachelor's degree
27-1023	Floral Designers	860	840	-20	-1.75%	30	Short-term on-the-job training
27-1024	Graphic Designers	1,920	1,790	-130	-6.92%	60	Bachelor's degree
27-1025	Interior Designers	230	210	-20	-8.55%	10	Associate degree
27-1026	Merchandise Displayers and Window Trimmers	620	600	-20	-3.23%	20	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	90	90	0	-5.32%	0	Bachelor's degree
27-2012	Producers and Directors	510	450	-60	-11.37%	20	Bachelor's or higher degree, plus work experience
27-2022	Coaches and Scouts	2,630	2,590	-40	-1.63%	50	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	170	160	-10	-6.59%	0	Long-term on-the-job training
27-2032	Choreographers	70	60	-10	-9.09%	0	Work experience in a related occupation
27-2042	Musicians and Singers	200	180	-20	-11.00%	0	Long-term on-the-job training
27-3011	Radio and Television Announcers	840	680	-160	-19.03%	20	Long-term on-the-job training
27-3021	Broadcast News Analysts	110	100	-10	-12.84%	0	Bachelor's degree
27-3022	Reporters and Correspondents	590	490	-100	-16.21%	20	Bachelor's degree
27-3031	Public Relations Specialists	2,130	2,140	0	0.14%	50	Bachelor's degree
27-3041	Editors	840	740	-100	-12.25%	20	Bachelor's degree
27-3042	Technical Writers	320	310	-20	-4.95%	10	Bachelor's degree
27-3043	Writers and Authors	2,160	2,010	-150	-6.97%	40	Bachelor's degree
27-3091	Interpreters and Translators	280	280	0	0.72%	10	Long-term on-the-job training
27-4011	Audio and Video Equipment Technicians	540	520	-20	-3.51%	20	Postsecondary vocational training
27-4012	Broadcast Technicians	360	310	-50	-13.24%	10	Associate degree
27-4014	Sound Engineering Technicians	60	50	0	-7.27%	0	Postsecondary vocational training
27-4021	Photographers	1,880	1,790	-90	-4.89%	30	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	210	180	-20	-12.02%	0	Bachelor's degree
29-1011	Chiropractors	1,000	1,000	0	-0.10%	20	First professional degree
29-1021	Dentists, General	1,340	1,320	-20	-1.42%	40	First professional degree
29-1023	Orthodontists	140	140	0	0.00%	0	First professional degree
29-1031	Dietitians and Nutritionists	740	740	0	0.27%	20	Bachelor's degree
29-1041	Optometrists	640	650	10	0.93%	20	First professional degree
29-1051	Pharmacists	3,230	3,330	110	3.32%	120	First professional degree
29-1071	Physician Assistants	1,140	1,180	40	3.77%	40	Master's degree
29-1111	Registered Nurses	27,760	28,420	650	2.34%	720	Associate degree
29-1121	Audiologists	170	170	0	1.75%	0	First professional degree
29-1123	Physical Therapists	1,970	2,010	40	2.19%	40	Master's degree
29-1124	Radiation Therapists	330	340	10	3.96%	10	Associate degree
29-1125	Recreational Therapists	380	380	0	1.06%	20	Bachelor's degree
29-1126	Respiratory Therapists	1,150	1,170	20	1.83%	30	Associate degree

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29-1127	Speech-Language Pathologists	1,340	1,340	0	-0.37%	20	Master's degree
29-1129	Therapists, All Other	100	100	0	-0.95%	0	Bachelor's degree
29-1131	Veterinarians	740	740	0	0.54%	10	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	360	360	0	0.55%	10	Bachelor's degree
29-2011	Medical and Clinical Laboratory Technologists	1,810	1,830	20	1.05%	40	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	1,620	1,630	20	0.99%	40	Associate degree
29-2021	Dental Hygienists	1,640	1,670	30	1.89%	50	Associate degree
29-2031	Cardiovascular Technologists and Technicians	620	640	20	3.70%	20	Associate degree
29-2032	Diagnostic Medical Sonographers	510	520	10	1.77%	10	Associate degree
29-2033	Nuclear Medicine Technologists	230	230	0	2.18%	10	Associate degree
29-2034	Radiologic Technologists and Technicians	2,410	2,440	30	1.29%	40	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	2,370	2,370	0	0.08%	40	Postsecondary vocational training
29-2051	Dietetic Technicians	580	590	10	1.72%	20	Postsecondary vocational training
29-2052	Pharmacy Technicians	4,160	4,400	240	5.77%	210	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	950	960	10	0.94%	30	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	330	330	0	-1.20%	10	Postsecondary vocational training
29-2055	Surgical Technologists	1,460	1,500	50	3.23%	60	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	590	590	0	0.34%	10	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	14,060	14,200	150	1.04%	510	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	3,030	3,060	30	0.96%	70	Associate degree
29-2099	Health Technologists and Technicians, All Other	440	450	10	1.35%	10	Postsecondary vocational training
29-9011	Occupational Health and Safety Specialists	1,160	1,140	-20	-2.16%	40	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	130	120	-10	-9.09%	0	Associate degree
31-1011	Home Health Aides	8,440	8,860	420	4.94%	280	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	19,030	19,450	420	2.23%	370	Postsecondary vocational training
31-1013	Psychiatric Aides	830	830	0	0.24%	10	Short-term on-the-job training
31-2011	Occupational Therapist Assistants	460	470	10	1.73%	10	Associate degree
31-2012	Occupational Therapist Aides	240	250	10	3.33%	10	Short-term on-the-job training
31-2021	Physical Therapist Assistants	1,230	1,260	20	2.03%	30	Associate degree
31-2022	Physical Therapist Aides	660	680	20	3.48%	20	Short-term on-the-job training
31-9091	Dental Assistants	3,930	3,990	60	1.63%	100	Moderate-term on-the-job training
31-9092	Medical Assistants	6,020	6,130	110	1.84%	110	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	1,380	1,350	-30	-2.38%	10	Postsecondary vocational training
31-9095	Pharmacy Aides	710	710	0	0.71%	10	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,010	990	-20	-1.69%	10	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	1,620	1,620	10	0.37%	20	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	780	780	-10	-0.89%	30	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,420	1,450	30	2.26%	70	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention	970	990	20	2.47%	60	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, A	360	360	0	-0.56%	10	Work experience in a related occupation
33-2011	Fire Fighters	5,510	5,740	230	4.23%	270	Long-term on-the-job training
33-3011	Bailiffs	390	390	0	0.00%	10	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	6,920	6,770	-150	-2.17%	140	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	1,330	1,340	20	1.13%	30	Work experience in a related occupation
33-3031	Fish and Game Wardens	260	260	0	0.00%	10	Associate degree
33-3051	Police and Sheriff's Patrol Officers	8,950	9,140	190	2.11%	310	Long-term on-the-job training
33-9021	Private Detectives and Investigators	500	520	20	2.99%	20	Work experience in a related occupation
33-9031	Gaming Surveillance Officers and Gaming Investigators	450	450	0	0.44%	10	Moderate-term on-the-job training
33-9032	Security Guards	10,330	10,330	0	-0.04%	210	Short-term on-the-job training
33-9091	Crossing Guards	560	560	0	0.72%	20	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Services	840	840	0	0.00%	90	Short-term on-the-job training
35-1011	Chefs and Head Cooks	1,040	1,020	-20	-2.02%	10	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serv	10,130	10,100	-30	-0.31%	80	Work experience in a related occupation
35-2011	Cooks, Fast Food	14,200	14,200	0	-0.01%	410	Short-term on-the-job training

Occupation Code	Occupation Title	2009 2nd Qtr Estimated Employment	2011 2nd Qtr Projected Employment**	Employment Change 2009-2011		Total Openings	Education and Training
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35-2012	Cooks, Institution and Cafeteria	8,880	8,780	-90	-1.03%	250	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	10,600	10,600	0	-0.02%	300	Long-term on-the-job training
35-2015	Cooks, Short Order	2,050	2,000	-40	-2.15%	60	Short-term on-the-job training
35-2021	Food Preparation Workers	8,840	8,760	-80	-0.93%	390	Short-term on-the-job training
35-3011	Bartenders	4,000	4,020	10	0.30%	140	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fa	25,440	25,760	320	1.25%	600	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee S	4,560	4,550	-10	-0.28%	540	Short-term on-the-job training
35-3031	Waiters and Waitresses	28,550	28,350	-200	-0.72%	1,670	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	2,280	2,280	0	0.04%	40	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	4,300	4,270	-40	-0.81%	260	Short-term on-the-job training
35-9021	Dishwashers	5,620	5,660	40	0.68%	350	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitoria	2,720	2,620	-100	-3.82%	20	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service	2,520	2,500	-30	-1.07%	20	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Clean	23,230	22,360	-860	-3.71%	410	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	11,890	11,330	-560	-4.71%	200	Short-term on-the-job training
37-2019	Building Cleaning Workers, All Other	170	170	0	-1.78%	0	Short-term on-the-job training
37-2021	Pest Control Workers	1,010	1,000	0	-0.50%	30	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	11,560	11,400	-160	-1.41%	130	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	970	990	20	1.96%	20	Short-term on-the-job training
39-1011	Gaming Supervisors	820	840	20	2.82%	30	Work experience in a related occupation
39-1012	Slot Key Persons	720	710	-10	-1.11%	20	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	1,240	1,230	-10	-0.64%	30	Work experience in a related occupation
39-3011	Gaming Dealers	1,620	1,700	80	5.01%	130	Postsecondary vocational training
39-3012	Gaming and Sports Book Writers and Runners	670	660	-10	-0.90%	40	Short-term on-the-job training
39-3021	Motion Picture Projectionists	120	110	-10	-6.03%	10	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	730	670	-60	-8.08%	70	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	2,510	2,460	-50	-2.07%	180	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	70	60	0	-7.25%	0	Short-term on-the-job training
39-3099	Entertainment Attendants and Related Workers, All Other	770	780	10	1.29%	60	Moderate-term on-the-job training
39-4011	Embalmers	190	170	-20	-10.70%	10	Postsecondary vocational training
39-4021	Funeral Attendants	390	370	-20	-6.38%	10	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	4,680	4,350	-330	-7.01%	60	Postsecondary vocational training
39-5092	Manicurists and Pedicurists	210	190	-20	-7.77%	0	Postsecondary vocational training
39-5094	Skin Care Specialists	70	70	0	0.00%	0	Postsecondary vocational training
39-6011	Baggage Porters and Bellhops	250	260	0	1.98%	10	Short-term on-the-job training
39-6021	Tour Guides and Escorts	150	150	0	-1.96%	10	Moderate-term on-the-job training
39-9011	Child Care Workers	13,210	13,020	-190	-1.43%	410	Short-term on-the-job training
39-9021	Personal and Home Care Aides	9,280	9,600	320	3.50%	260	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	2,770	2,730	-40	-1.48%	50	Postsecondary vocational training
39-9032	Recreation Workers	3,330	3,350	20	0.69%	70	Short-term on-the-job training
39-9041	Residential Advisors	580	570	-10	-1.38%	20	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	230	210	-10	-6.14%	0	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	21,200	20,800	-400	-1.90%	430	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	3,450	3,240	-210	-5.98%	60	Work experience in a related occupation
41-2011	Cashiers	41,110	40,350	-760	-1.86%	2,440	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	1,280	1,210	-60	-5.02%	80	Short-term on-the-job training
41-2021	Counter and Rental Clerks	3,810	3,500	-310	-8.06%	120	Short-term on-the-job training
41-2022	Parts Salespersons	4,020	3,780	-240	-6.09%	170	Moderate-term on-the-job training
41-2031	Retail Salespersons	52,400	51,540	-860	-1.63%	1,550	Short-term on-the-job training
41-3011	Advertising Sales Agents	1,420	1,250	-170	-11.71%	30	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	5,600	5,640	50	0.88%	150	Postsecondary vocational training
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,420	1,380	-40	-2.81%	40	Bachelor's degree
41-3041	Travel Agents	620	600	-30	-4.33%	0	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	2,460	2,360	-100	-4.14%	60	Work experience in a related occupation

Occupation Code	Occupation Title	2009 2nd Qtr Estimated Employment	2011 2nd Qtr Projected Employment**	Employment Change 2009-2011		Total Openings	Education and Training
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41-4011	Sales Representatives, Wholesale and Manufacturing, Technical	6,260	5,840	-420	-6.71%	140	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical	12,250	11,380	-870	-7.08%	270	Work experience in a related occupation
41-9011	Demonstrators and Product Promoters	460	440	-20	-4.32%	10	Moderate-term on-the-job training
41-9021	Real Estate Brokers	1,520	1,470	-50	-3.10%	20	Work experience in a related occupation
41-9022	Real Estate Sales Agents	6,310	6,130	-180	-2.81%	90	Postsecondary vocational training
41-9031	Sales Engineers	360	340	-20	-6.32%	10	Bachelor's degree
41-9041	Telemarketers	4,100	3,310	-790	-19.27%	120	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	650	630	-20	-3.52%	10	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support	17,140	16,710	-430	-2.50%	350	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	2,360	2,210	-150	-6.43%	60	Short-term on-the-job training
43-3011	Bill and Account Collectors	5,790	5,490	-300	-5.22%	110	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	7,890	7,670	-220	-2.80%	120	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	33,080	31,830	-1,250	-3.78%	390	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	480	460	-20	-3.97%	10	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	3,270	3,020	-250	-7.61%	70	Moderate-term on-the-job training
43-3061	Procurement Clerks	1,830	1,800	-30	-1.80%	40	Moderate-term on-the-job training
43-3071	Tellers	8,740	8,930	190	2.13%	500	Short-term on-the-job training
43-4011	Brokerage Clerks	230	220	0	-2.19%	10	Moderate-term on-the-job training
43-4021	Correspondence Clerks	360	340	-20	-6.59%	10	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	2,160	2,180	20	1.16%	80	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	420	400	-10	-3.34%	10	Short-term on-the-job training
43-4051	Customer Service Representatives	26,470	24,950	-1,510	-5.72%	820	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	710	710	10	0.85%	20	Moderate-term on-the-job training
43-4071	File Clerks	3,020	2,760	-260	-8.74%	90	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	2,100	2,030	-70	-3.52%	80	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	2,140	2,180	50	2.15%	80	Short-term on-the-job training
43-4121	Library Assistants, Clerical	1,750	1,760	10	0.34%	80	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	2,470	2,510	40	1.50%	70	Short-term on-the-job training
43-4141	New Accounts Clerks	940	950	10	0.95%	30	Work experience in a related occupation
43-4151	Order Clerks	3,500	3,070	-440	-12.41%	100	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	2,140	2,010	-130	-5.89%	60	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	11,770	11,430	-340	-2.92%	330	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,110	1,990	-130	-5.96%	50	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	1,820	1,730	-90	-5.16%	50	Short-term on-the-job training
43-5011	Cargo and Freight Agents	300	300	0	-0.66%	10	Moderate-term on-the-job training
43-5021	Couriers and Messengers	1,070	1,040	-30	-3.08%	20	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	1,870	1,950	80	4.27%	80	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	2,700	2,530	-170	-6.16%	50	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	1,050	1,030	-20	-2.28%	20	Short-term on-the-job training
43-5051	Postal Service Clerks	730	670	-60	-7.67%	20	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	4,000	3,830	-160	-4.13%	120	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine	1,660	1,480	-180	-10.54%	10	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	3,340	3,140	-200	-5.95%	80	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	8,790	7,970	-820	-9.27%	220	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	17,130	16,750	-390	-2.25%	410	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	720	660	-60	-7.93%	20	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	15,780	15,360	-430	-2.71%	220	Work experience in a related occupation
43-6012	Legal Secretaries	2,130	2,130	0	0.14%	30	Associate degree
43-6013	Medical Secretaries	4,290	4,360	70	1.58%	90	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	24,020	22,980	-1,040	-4.33%	330	Moderate-term on-the-job training
43-9011	Computer Operators	1,760	1,580	-180	-10.13%	20	Moderate-term on-the-job training
43-9021	Data Entry Keyers	2,950	2,700	-250	-8.45%	60	Moderate-term on-the-job training
43-9022	Word Processors and Typists	670	620	-40	-6.44%	10	Moderate-term on-the-job training
43-9031	Desktop Publishers	130	110	-20	-15.91%	0	Postsecondary vocational training

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43-9041	Insurance Claims and Policy Processing Clerks	2,590	2,530	-60	-2.20%	30	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1,230	1,100	-130	-10.53%	20	Short-term on-the-job training
43-9061	Office Clerks, General	40,290	39,410	-880	-2.19%	520	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	460	410	-50	-10.61%	20	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	120	100	-20	-12.82%	0	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry	1,520	1,510	-10	-0.66%	40	Work experience in a related occupation
45-2011	Agricultural Inspectors	170	170	0	-0.58%	0	Work experience in a related occupation
45-2021	Animal Breeders	830	810	-20	-2.42%	20	Work experience in a related occupation
45-2041	Graders and Sorters, Agricultural Products	660	640	-20	-3.03%	10	Work experience in a related occupation
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	17,020	16,890	-130	-0.76%	510	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	4,860	4,750	-120	-2.36%	150	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Ex	10,260	9,540	-720	-7.00%	170	Work experience in a related occupation
47-2011	Boilermakers	380	380	0	0.00%	10	Long-term on-the-job training
47-2021	Brickmasons and Blockmasons	840	770	-70	-8.36%	20	Long-term on-the-job training
47-2022	Stonemasons	250	220	-20	-9.27%	10	Long-term on-the-job training
47-2031	Carpenters	9,090	8,270	-820	-9.07%	100	Long-term on-the-job training
47-2041	Carpet Installers	500	450	-50	-9.98%	10	Moderate-term on-the-job training
47-2043	Floor Sanders and Finishers	230	210	-20	-9.05%	10	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	720	660	-60	-7.77%	20	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	3,680	3,380	-300	-8.04%	90	Moderate-term on-the-job training
47-2061	Construction Laborers	14,400	13,080	-1,320	-9.20%	80	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	2,070	2,060	-10	-0.39%	30	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Opera	4,750	4,580	-170	-3.62%	70	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	1,610	1,460	-150	-9.40%	10	Moderate-term on-the-job training
47-2111	Electricians	7,340	6,770	-570	-7.74%	170	Long-term on-the-job training
47-2121	Glaziers	710	660	-50	-6.79%	20	Long-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	240	220	-20	-9.39%	10	Moderate-term on-the-job training
47-2132	Insulation Workers, Mechanical	380	350	-30	-7.09%	10	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	4,690	4,330	-360	-7.74%	70	Moderate-term on-the-job training
47-2151	Pipelayers	1,000	980	-20	-1.70%	20	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	5,890	5,570	-320	-5.52%	110	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	200	180	-20	-10.10%	0	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	80	70	-10	-11.84%	0	Long-term on-the-job training
47-2181	Roofers	1,350	1,220	-140	-9.98%	20	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	3,690	3,470	-220	-5.89%	90	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	740	680	-60	-8.76%	10	Long-term on-the-job training
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile a	360	330	-30	-8.10%	10	Short-term on-the-job training
47-3012	Helpers--Carpenters	610	560	-50	-8.06%	10	Short-term on-the-job training
47-3013	Helpers--Electricians	1,560	1,460	-100	-6.47%	40	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Maso	80	70	-10	-11.84%	0	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,010	950	-60	-6.04%	20	Short-term on-the-job training
47-3016	Helpers--Roofers	80	70	-10	-11.90%	0	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	370	340	-30	-8.36%	10	Short-term on-the-job training
47-4011	Construction and Building Inspectors	1,130	1,120	0	-0.27%	20	Work experience in a related occupation
47-4021	Elevator Installers and Repairers	170	170	0	-1.15%	0	Long-term on-the-job training
47-4031	Fence Erectors	210	190	-20	-8.13%	0	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	3,500	3,580	80	2.17%	110	Moderate-term on-the-job training
47-4061	Rail-Track Laying and Maintenance Equipment Operators	190	190	0	0.00%	0	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	380	380	0	1.06%	10	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	2,420	2,130	-290	-11.87%	40	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	2,650	2,340	-310	-11.72%	40	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	1,670	1,510	-150	-9.24%	20	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	450	400	-40	-10.00%	10	Moderate-term on-the-job training
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	420	410	-10	-2.38%	10	Moderate-term on-the-job training

Occupation Code	Occupation Title	2009 2nd Qtr Estimated Employment	2011 2nd Qtr Projected Employment**	Employment Change 2009-2011		Total Openings	Education and Training
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47-5042	Mine Cutting and Channeling Machine Operators	70	70	0	-5.63%	0	Moderate-term on-the-job training
47-5051	Rock Splitters, Quarry	270	240	-30	-11.24%	0	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	4,290	3,930	-360	-8.38%	60	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	1,010	880	-130	-12.57%	20	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	5,300	5,050	-250	-4.74%	120	Work experience in a related occupation
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,210	1,110	-110	-8.90%	20	Postsecondary vocational training
49-2021	Radio Mechanics	120	110	0	-2.61%	0	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Long-Distance	2,080	2,030	-50	-2.50%	40	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Related Repairers	360	310	-50	-13.73%	10	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial	1,400	1,340	-60	-4.41%	20	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Transmission	360	360	0	1.41%	10	Postsecondary vocational training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	170	170	0	-2.31%	0	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	350	340	-10	-2.60%	0	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	910	920	10	0.98%	20	Postsecondary vocational training
49-3011	Aircraft Mechanics and Service Technicians	5,600	5,420	-180	-3.27%	100	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	2,700	2,320	-380	-13.91%	70	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	8,430	7,920	-500	-5.98%	150	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,670	3,400	-270	-7.41%	70	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	430	400	-30	-7.46%	10	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,550	1,440	-110	-7.03%	20	Long-term on-the-job training
49-3043	Rail Car Repairers	150	150	0	1.32%	0	Long-term on-the-job training
49-3051	Motorboat Mechanics	200	190	-10	-5.37%	0	Long-term on-the-job training
49-3052	Motorcycle Mechanics	390	380	-10	-2.07%	10	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	520	490	-30	-6.51%	10	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	220	210	-10	-4.17%	0	Long-term on-the-job training
49-3093	Tire Repairers and Changers	1,300	1,240	-60	-4.17%	20	Short-term on-the-job training
49-9011	Mechanical Door Repairers	370	350	-20	-5.35%	0	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical	830	840	10	0.48%	10	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,320	3,160	-160	-4.88%	50	Postsecondary vocational training
49-9031	Home Appliance Repairers	430	400	-30	-8.10%	10	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	4,310	4,030	-280	-6.61%	60	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	16,220	15,650	-570	-3.52%	220	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	1,100	1,050	-50	-5.00%	20	Moderate-term on-the-job training
49-9044	Millwrights	190	170	-20	-10.31%	0	Long-term on-the-job training
49-9045	Refractory Materials Repairers, Except Brickmasons	80	70	-10	-10.26%	0	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	1,900	1,920	20	1.21%	70	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	1,730	1,700	-30	-1.73%	20	Long-term on-the-job training
49-9061	Camera and Photographic Equipment Repairers	100	90	-10	-14.00%	0	Long-term on-the-job training
49-9062	Medical Equipment Repairers	450	440	-10	-3.74%	10	Associate degree
49-9069	Precision Instrument and Equipment Repairers, All Other	220	220	0	-1.78%	10	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	850	830	-20	-2.71%	30	Moderate-term on-the-job training
49-9096	Riggers	50	50	0	-4.17%	0	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,370	2,250	-120	-5.07%	110	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,280	1,250	-30	-2.34%	20	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	8,070	7,410	-660	-8.19%	110	Work experience in a related occupation
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	790	690	-110	-13.37%	20	Moderate-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	250	210	-40	-15.32%	0	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	2,010	1,770	-240	-11.83%	30	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	290	260	-30	-11.99%	0	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	490	440	-50	-10.61%	10	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	1,890	1,730	-160	-8.17%	40	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	260	240	-20	-7.39%	10	Moderate-term on-the-job training
51-2092	Team Assemblers	14,320	12,520	-1,790	-12.51%	320	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	930	810	-120	-12.82%	20	Moderate-term on-the-job training

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51-3011	Bakers	1,320	1,260	-50	-3.80%	30	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	1,240	1,210	-30	-2.50%	40	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	580	560	-20	-3.25%	20	Short-term on-the-job training
51-3023	Slaughtering and Meat Packers	2,440	2,260	-180	-7.50%	80	Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Oper	460	420	-40	-8.13%	10	Short-term on-the-job training
51-3092	Food Batchmakers	560	530	-30	-5.17%	10	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	540	520	-20	-3.53%	20	Short-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plasti	1,260	1,180	-80	-6.56%	20	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	230	200	-20	-10.57%	0	Work experience in a related occupation
51-4021	Extruding and Drawing Machine Setters, Operators, and Tende	680	620	-70	-9.80%	10	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and P	190	160	-20	-11.76%	0	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Pl	500	460	-40	-8.00%	10	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	2,420	2,110	-320	-13.03%	50	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tende	530	460	-60	-12.12%	0	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters	1,190	1,060	-130	-10.77%	20	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tende	1,020	890	-120	-12.22%	20	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, M	510	450	-50	-10.63%	10	Moderate-term on-the-job training
51-4041	Machinists	6,120	5,480	-640	-10.45%	80	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	130	110	-10	-10.94%	0	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	120	110	-20	-12.90%	0	Moderate-term on-the-job training
51-4071	Foundry Mold and Coremakers	190	170	-20	-12.63%	0	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators,	990	920	-70	-7.34%	20	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal a	770	680	-90	-11.41%	20	Moderate-term on-the-job training
51-4111	Tool and Die Makers	370	340	-30	-8.65%	0	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	10,640	9,590	-1,050	-9.84%	320	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, a	640	570	-70	-10.82%	20	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Met	370	330	-40	-9.81%	10	Moderate-term on-the-job training
51-4192	Lay-Out Workers, Metal and Plastic	180	160	-20	-9.84%	0	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	440	410	-30	-6.79%	10	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	300	270	-30	-9.83%	10	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	150	130	-20	-10.81%	0	Moderate-term on-the-job training
51-5011	Bindery Workers	440	360	-80	-17.70%	10	Short-term on-the-job training
51-5022	Prepress Technicians and Workers	550	470	-80	-14.73%	10	Postsecondary vocational training
51-5023	Printing Machine Operators	1,360	1,220	-140	-10.50%	30	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	3,190	2,990	-200	-6.21%	50	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	800	690	-100	-13.19%	0	Short-term on-the-job training
51-6031	Sewing Machine Operators	970	840	-130	-13.12%	10	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	140	130	-10	-5.67%	0	Long-term on-the-job training
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	50	50	-10	-11.11%	0	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tende	290	260	-30	-9.90%	0	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	40	40	-10	-13.33%	0	Long-term on-the-job training
51-6093	Upholsterers	230	210	-20	-10.26%	0	Long-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	1,240	1,100	-140	-11.60%	30	Long-term on-the-job training
51-7021	Furniture Finishers	90	80	-20	-17.20%	0	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	430	360	-80	-17.97%	10	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Excep	260	220	-40	-14.45%	10	Moderate-term on-the-job training
51-8012	Power Distributors and Dispatchers	130	130	0	1.57%	0	Long-term on-the-job training
51-8013	Power Plant Operators	450	460	10	2.89%	20	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	230	230	0	0.00%	0	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,370	2,470	100	4.18%	100	Long-term on-the-job training
51-8092	Gas Plant Operators	490	480	0	-0.41%	10	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and G	1,960	1,920	-40	-1.79%	40	Long-term on-the-job training
51-9011	Chemical Equipment Operators and Tenders	460	440	-20	-4.96%	0	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine	340	340	0	1.18%	0	Moderate-term on-the-job training

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51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators,	710	650	-60	-8.05%	10	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	630	570	-60	-9.86%	10	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	1,130	1,100	-40	-3.44%	20	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	200	180	-20	-9.31%	0	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	760	710	-50	-6.70%	20	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	6,190	5,690	-500	-8.09%	110	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	220	200	-20	-10.05%	0	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	380	350	-30	-7.41%	10	Moderate-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	380	360	-20	-4.96%	10	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	3,000	2,680	-310	-10.45%	50	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and	1,900	1,750	-150	-7.94%	50	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	680	600	-80	-11.75%	20	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	370	370	0	-0.53%	10	Short-term on-the-job training
51-9131	Photographic Process Workers	190	190	0	-2.08%	10	Short-term on-the-job training
51-9132	Photographic Processing Machine Operators	620	570	-50	-8.03%	20	Short-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and	230	210	-20	-9.44%	0	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	160	150	-10	-5.16%	0	Moderate-term on-the-job training
51-9194	Etchers and Engravers	80	70	-10	-11.84%	0	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	720	670	-50	-7.32%	30	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,110	1,010	-100	-8.73%	20	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	6,970	6,060	-910	-13.05%	140	Short-term on-the-job training
51-9199	Production Workers, All Other	1,390	1,160	-220	-16.09%	30	Moderate-term on-the-job training
53-1011	Aircraft Cargo Handling Supervisors	70	70	-10	-9.46%	0	Work experience in a related occupation
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Mat	1,980	1,870	-120	-6.00%	30	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material	3,180	3,000	-180	-5.81%	50	Work experience in a related occupation
53-2011	Airline Pilots, Copilots, and Flight Engineers	200	190	-10	-3.48%	10	Bachelor's degree
53-2012	Commercial Pilots	330	320	-10	-2.13%	10	Postsecondary vocational training
53-2021	Air Traffic Controllers	440	440	0	1.14%	20	Long-term on-the-job training
53-2022	Airfield Operations Specialists	120	120	0	-0.85%	0	Long-term on-the-job training
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical	240	240	0	0.00%	0	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	1,100	1,100	0	-0.36%	20	Moderate-term on-the-job training
53-3022	Bus Drivers, School	4,980	4,840	-150	-2.93%	70	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	5,420	5,390	-30	-0.59%	90	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	25,340	24,080	-1,260	-4.98%	410	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	9,950	9,470	-480	-4.77%	160	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	2,520	2,450	-70	-2.90%	40	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	230	230	-10	-2.58%	0	Short-term on-the-job training
53-6021	Parking Lot Attendants	970	900	-70	-6.90%	40	Short-term on-the-job training
53-6031	Service Station Attendants	470	440	-40	-8.23%	20	Short-term on-the-job training
53-6041	Traffic Technicians	290	290	0	0.00%	10	Short-term on-the-job training
53-6051	Transportation Inspectors	280	290	0	1.40%	10	Work experience in a related occupation
53-7011	Conveyor Operators and Tenders	720	680	-50	-6.36%	20	Short-term on-the-job training
53-7021	Crane and Tower Operators	490	440	-40	-9.22%	10	Long-term on-the-job training
53-7031	Dredge Operators	90	80	-10	-6.82%	0	Moderate-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	2,750	2,560	-200	-7.12%	80	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	6,580	6,090	-490	-7.50%	190	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	3,260	2,950	-300	-9.33%	140	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	23,660	22,060	-1,600	-6.78%	800	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	1,100	970	-120	-11.14%	20	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	5,590	5,200	-400	-7.06%	80	Short-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	360	340	-20	-5.75%	10	Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumps	540	510	-30	-5.60%	20	Moderate-term on-the-job training
53-7073	Wellhead Pumps	2,520	2,280	-240	-9.57%	80	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	2,190	2,190	-10	-0.27%	70	Short-term on-the-job training

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53-7121	Tank Car, Truck, and Ship Loaders	140	130	-10	-6.34%	0	Moderate-term on-the-job training

** In addition to the employment figures contained within this report, the United States Bureau of the Census will be hiring approximately an additional 5,445 employees to assist with the 2010 decennial census. Of those 5,445 employees; 5,165 are expected to be census takers and address verifiers; 250 are expected to be general office staff, while 30 are expected to be managers.