

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
	<b>Total, All Occupations</b>		<b>1,170,770</b>	<b>1,494,420</b>		<b>32,560</b>	<b>25,850</b>	<b>58,410</b>	
<b>11-0000</b>	<b>Management Occupations</b>		<b>64,270</b>	<b>78,480</b>	<b>2.2%</b>	<b>1,450</b>	<b>1,330</b>	<b>2,770</b>	
<b>11-1000</b>	<b>Top Executives</b>		<b>16,440</b>	<b>19,000</b>	<b>1.6%</b>	<b>260</b>	<b>400</b>	<b>660</b>	
11-1011	Chief Executives	5	2,880	3,360	1.7%	50	80	130	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	5	13,210	15,260	1.6%	210	320	520	Bachelor's or higher degree, plus work experience
11-1031	Legislators	1	340	380	1.2%	0	10	10	Bachelor's or higher degree, plus work experience
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</b>		<b>4,120</b>	<b>5,290</b>	<b>2.8%</b>	<b>120</b>	<b>90</b>	<b>210</b>	
11-2011	Advertising and Promotions Managers	2	260	300	1.5%	10	10	10	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	5	1,000	1,310	3.1%	30	20	50	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	5	2,520	3,250	2.9%	70	60	130	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	2	350	430	2.3%	10	10	20	Bachelor's or higher degree, plus work experience
<b>11-3000</b>	<b>Operations Specialties Managers</b>		<b>10,350</b>	<b>12,920</b>	<b>2.5%</b>	<b>260</b>	<b>220</b>	<b>480</b>	
11-3011	Administrative Services Managers	5	1,410	1,750	2.4%	30	40	70	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	5	1,960	2,590	3.2%	60	30	100	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	5	3,510	4,330	2.3%	80	50	130	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	2	310	400	2.9%	10	10	20	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	2	330	410	2.4%	10	10	10	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	NR	280	350	2.5%	10	10	10	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	4	1,220	1,490	2.2%	30	40	70	Work experience in a related occupation
11-3061	Purchasing Managers	3	410	500	2.2%	10	10	20	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	4	930	1,130	2.2%	20	30	50	Work experience in a related occupation
<b>11-9000</b>	<b>Other Management Occupations</b>		<b>33,360</b>	<b>41,260</b>	<b>2.4%</b>	<b>820</b>	<b>610</b>	<b>1,430</b>	
11-9021	Construction Managers	5	6,370	8,810	3.8%	240	100	340	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	1	180	250	3.9%	10	10	10	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	4	1,320	1,680	2.7%	40	40	70	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	4	1,800	2,320	2.9%	50	50	100	Bachelor's or higher degree, plus work experience
11-9039	Education Administrators, All Other	NR	250	320	2.8%	10	10	10	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	5	1,360	1,750	2.9%	40	30	70	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	5	2,670	3,380	2.7%	70	60	130	Work experience in a related occupation
11-9061	Funeral Directors	2	180	240	3.3%	10	0	10	Associate degree
11-9081	Lodging Managers	4	860	1,090	2.7%	20	20	40	Work experience in a related occupation
11-9111	Medical and Health Services Managers	5	2,150	2,730	2.7%	60	40	100	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	2	410	510	2.4%	10	10	20	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	NR	60	80	3.3%	0	0	0	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	3	2,520	2,890	1.5%	40	40	70	Bachelor's degree
11-9151	Social and Community Service Managers	4	1,430	1,860	3.0%	40	30	70	Bachelor's degree
11-9199	Managers, All Other	NR	7,590	9,380	2.4%	180	150	330	Work experience in a related occupation

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>		<b>54,040</b>	<b>69,320</b>	<b>2.8%</b>	<b>1,530</b>	<b>920</b>	<b>2,450</b>	
<b>13-1000</b>	<b>Business Operations Specialists</b>		<b>28,990</b>	<b>37,590</b>	<b>3.0%</b>	<b>860</b>	<b>500</b>	<b>1,360</b>	
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	NR	70	80	1.4%	0	0	0	Bachelor's or higher degree, plus work experience
13-1021	Purchasing Agents and Buyers, Farm Products	NR	60	70	1.7%	0	0	0	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	3	1,210	1,370	1.3%	20	30	40	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5	2,810	3,320	1.8%	50	60	110	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	5	1,430	1,830	2.8%	40	40	80	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	NR	60	70	1.7%	0	0	0	Postsecondary vocational training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	4	2,370	2,870	2.1%	50	30	80	Long-term on-the-job training
13-1051	Cost Estimators	3	2,310	3,350	4.5%	100	50	150	Bachelor's degree
13-1061	Emergency Management Specialists	2	110	120	0.9%	0	0	0	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	2	1,140	1,450	2.7%	30	20	60	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	3	1,260	1,710	3.6%	50	30	70	Bachelor's degree
13-1073	Training and Development Specialists	2	2,380	3,210	3.5%	80	50	130	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	NR	1,060	1,420	3.4%	40	20	60	Bachelor's degree
13-1081	Logisticians	4	1,350	1,770	3.1%	40	20	60	Bachelor's degree
13-1111	Management Analysts	5	3,660	4,620	2.6%	100	60	160	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	1	310	410	3.2%	10	10	20	Bachelor's degree
13-1199	Business Operations Specialists, All Other	NR	7,430	9,940	3.4%	250	80	330	Bachelor's degree
<b>13-2000</b>	<b>Financial Specialists</b>		<b>25,040</b>	<b>31,730</b>	<b>2.7%</b>	<b>670</b>	<b>420</b>	<b>1,090</b>	
13-2011	Accountants and Auditors	4	11,140	14,730	3.2%	360	200	560	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	2	1,400	1,780	2.7%	40	30	70	Bachelor's degree
13-2031	Budget Analysts	3	580	710	2.2%	10	10	30	Bachelor's degree
13-2041	Credit Analysts	1	410	460	1.2%	10	20	20	Bachelor's degree
13-2051	Financial Analysts	4	1,200	1,710	4.3%	50	10	60	Bachelor's degree
13-2052	Personal Financial Advisors	3	1,030	1,310	2.7%	30	10	40	Bachelor's degree
13-2053	Insurance Underwriters	3	300	380	2.7%	10	10	20	Bachelor's degree
13-2061	Financial Examiners	2	230	270	1.7%	0	0	10	Bachelor's degree
13-2072	Loan Officers	3	5,100	6,260	2.3%	120	60	170	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	2	2,480	2,880	1.6%	40	60	100	Bachelor's degree
13-2099	Financial Specialists, All Other	NR	470	530	1.3%	10	10	20	Bachelor's degree
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>		<b>32,960</b>	<b>45,730</b>	<b>3.9%</b>	<b>1,280</b>	<b>720</b>	<b>1,990</b>	
<b>15-1000</b>	<b>Computer Specialists</b>		<b>32,180</b>	<b>44,780</b>	<b>3.9%</b>	<b>1,260</b>	<b>700</b>	<b>1,960</b>	
15-1021	Computer Programmers	5	6,200	6,640	0.7%	40	130	170	Bachelor's degree
15-1031	Computer Software Engineers, Applications	5	3,790	6,470	7.1%	270	60	320	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	5	5,560	8,320	5.0%	280	80	360	Bachelor's degree
15-1041	Computer Support Specialists	4	5,780	7,410	2.8%	160	180	340	Associate degree
15-1051	Computer Systems Analysts	5	2,800	4,100	4.6%	130	70	200	Bachelor's degree
15-1071	Network and Computer Systems Administrators	4	2,720	3,840	4.1%	110	60	170	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	4	2,260	3,950	7.5%	170	50	220	Bachelor's degree
15-1099	Computer Specialists, All Other	NR	1,860	2,250	2.1%	40	50	90	Associate degree
<b>15-2000</b>	<b>Mathematical Scientists</b>		<b>780</b>	<b>940</b>	<b>2.1%</b>	<b>20</b>	<b>20</b>	<b>40</b>	
15-2011	Actuaries	NR	70	90	2.9%	0	0	10	Bachelor's or higher degree, plus work experience
15-2021	Mathematicians	NR	60	70	1.7%	0	0	0	Doctoral degree
15-2031	Operations Research Analysts	1	530	630	1.9%	10	10	20	Master's degree
15-2041	Statisticians	2	120	160	3.3%	0	0	10	Master's degree

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>		<b>21,550</b>	<b>28,370</b>	<b>3.2%</b>	<b>680</b>	<b>500</b>	<b>1,180</b>	
<b>17-1000</b>	<b>Architects, Surveyors, and Cartographers</b>		<b>1,960</b>	<b>2,630</b>	<b>3.4%</b>	<b>70</b>	<b>40</b>	<b>110</b>	
17-1011	Architects, Except Landscape and Naval	5	1,230	1,650	3.4%	40	20	70	Bachelor's degree
17-1012	Landscape Architects	1	140	170	2.1%	0	0	10	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	1	140	160	1.4%	0	0	10	Bachelor's degree
17-1022	Surveyors	3	460	660	4.3%	20	10	30	Bachelor's degree
<b>17-2000</b>	<b>Engineers</b>		<b>12,280</b>	<b>16,340</b>	<b>3.3%</b>	<b>410</b>	<b>300</b>	<b>700</b>	
17-2011	Aerospace Engineers	4	610	830	3.6%	20	10	30	Bachelor's degree
17-2031	Biomedical Engineers	5	540	840	5.6%	30	10	40	Bachelor's degree
17-2041	Chemical Engineers	2	180	240	3.3%	10	0	10	Bachelor's degree
17-2051	Civil Engineers	5	2,020	2,750	3.6%	70	50	130	Bachelor's degree
17-2061	Computer Hardware Engineers	4	1,120	1,340	2.0%	20	30	60	Bachelor's degree
17-2071	Electrical Engineers	4	800	1,030	2.9%	20	20	40	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	4	1,150	1,320	1.5%	20	30	40	Bachelor's degree
17-2081	Environmental Engineers	4	510	690	3.5%	20	20	30	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	3	280	380	3.6%	10	10	20	Bachelor's degree
17-2112	Industrial Engineers	5	1,830	2,730	4.9%	90	40	130	Bachelor's degree
17-2131	Materials Engineers	4	300	410	3.7%	10	10	20	Bachelor's degree
17-2141	Mechanical Engineers	5	2,470	3,230	3.1%	80	50	130	Bachelor's degree
17-2199	Engineers, All Other	NR	360	420	1.7%	10	0	10	Bachelor's degree
<b>17-3000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>		<b>7,310</b>	<b>9,400</b>	<b>2.9%</b>	<b>210</b>	<b>160</b>	<b>370</b>	
17-3011	Architectural and Civil Drafters	4	1,240	1,510	2.2%	30	40	60	Postsecondary vocational training
17-3013	Mechanical Drafters	4	740	980	3.2%	20	20	50	Postsecondary vocational training
17-3021	Aerospace Engineering and Operations Technicians	3	180	240	3.3%	10	0	10	Associate degree
17-3022	Civil Engineering Technicians	3	590	750	2.7%	20	10	30	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	5	1,690	2,120	2.5%	40	30	80	Associate degree
17-3024	Electro-Mechanical Technicians	3	120	170	4.2%	0	0	10	Associate degree
17-3025	Environmental Engineering Technicians	3	250	380	5.2%	10	10	20	Associate degree
17-3026	Industrial Engineering Technicians	4	700	950	3.6%	30	10	40	Associate degree
17-3027	Mechanical Engineering Technicians	4	660	860	3.0%	20	10	30	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	NR	340	380	1.2%	0	10	10	Associate degree
17-3031	Surveying and Mapping Technicians	4	480	670	4.0%	20	10	30	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>		<b>11,880</b>	<b>15,740</b>	<b>3.2%</b>	<b>390</b>	<b>280</b>	<b>670</b>	
<b>19-1000</b>	<b>Life Scientists</b>		<b>2,800</b>	<b>3,720</b>	<b>3.3%</b>	<b>90</b>	<b>80</b>	<b>170</b>	
19-1012	Food Scientists and Technologists	3	100	130	3.0%	0	0	10	Bachelor's degree
19-1013	Soil and Plant Scientists	2	130	160	2.3%	0	0	10	Bachelor's degree
19-1021	Biochemists and Biophysicists	3	130	180	3.8%	10	0	10	Doctoral degree
19-1022	Microbiologists	3	270	370	3.7%	10	10	20	Doctoral degree
19-1023	Zoologists and Wildlife Biologists	1	170	200	1.8%	0	0	10	Bachelor's degree
19-1029	Biological Scientists, All Other	NR	200	240	2.0%	10	0	10	Doctoral degree
19-1031	Conservation Scientists	2	260	300	1.5%	0	10	10	Bachelor's degree
19-1032	Foresters	NR	90	110	2.2%	0	0	10	Bachelor's degree
19-1041	Epidemiologists	1	130	170	3.1%	0	0	10	Master's degree
19-1042	Medical Scientists, Except Epidemiologists	3	1,310	1,840	4.0%	50	40	90	Doctoral degree
<b>19-2000</b>	<b>Physical Scientists</b>		<b>1,980</b>	<b>2,610</b>	<b>3.2%</b>	<b>60</b>	<b>50</b>	<b>110</b>	
19-2021	Atmospheric and Space Scientists	NR	80	90	1.3%	0	0	0	Bachelor's degree
19-2031	Chemists	4	750	1,000	3.3%	30	20	50	Bachelor's degree
19-2032	Materials Scientists	NR	80	110	3.8%	0	0	10	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	4	520	730	4.0%	20	10	30	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	3	320	400	2.5%	10	10	20	Master's degree
19-2043	Hydrologists	NR	60	70	1.7%	0	0	0	Master's degree
19-2099	Physical Scientists, All Other	NR	130	150	1.5%	0	0	10	Bachelor's degree
<b>19-3000</b>	<b>Social Scientists and Related Workers</b>		<b>3,950</b>	<b>5,210</b>	<b>3.2%</b>	<b>130</b>	<b>50</b>	<b>180</b>	
19-3011	Economists	NR	90	110	2.2%	0	0	10	Master's degree
19-3021	Market Research Analysts	4	1,870	2,430	3.0%	60	10	70	Bachelor's degree
19-3022	Survey Researchers	1	260	340	3.1%	10	0	10	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	4	1,140	1,620	4.2%	50	20	70	Doctoral degree
19-3051	Urban and Regional Planners	2	210	260	2.4%	10	10	10	Master's degree
19-3099	Social Scientists and Related Workers, All Other	NR	100	120	2.0%	0	0	10	Master's degree
<b>19-4000</b>	<b>Life, Physical, and Social Science Technicians</b>		<b>3,150</b>	<b>4,200</b>	<b>3.3%</b>	<b>110</b>	<b>110</b>	<b>210</b>	
19-4021	Biological Technicians	2	960	1,350	4.1%	40	30	70	Bachelor's degree
19-4031	Chemical Technicians	4	740	1,010	3.6%	30	30	50	Associate degree
19-4041	Geological and Petroleum Technicians	3	100	130	3.0%	0	0	10	Associate degree
19-4091	Environmental Science and Protection Technicians, Including Health	4	190	270	4.2%	10	10	20	Associate degree
19-4092	Forensic Science Technicians	2	110	170	5.5%	10	0	10	Bachelor's degree
19-4093	Forest and Conservation Technicians	1	340	380	1.2%	0	10	20	Associate degree
19-4099	Life, Physical, and Social Science Technicians, All Other	NR	210	250	1.9%	10	10	10	Associate degree
<b>21-0000</b>	<b>Community and Social Services Occupations</b>		<b>17,680</b>	<b>24,270</b>	<b>3.7%</b>	<b>660</b>	<b>290</b>	<b>950</b>	
<b>21-1000</b>	<b>Counselors, Social Workers, and Other Community and Social Service Specialists</b>		<b>15,370</b>	<b>21,700</b>	<b>4.1%</b>	<b>630</b>	<b>250</b>	<b>880</b>	
21-1011	Substance Abuse and Behavioral Disorder Counselors	2	230	330	4.3%	10	10	20	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	3	2,640	3,390	2.8%	80	50	130	Master's degree
21-1013	Marriage and Family Therapists	NR	80	110	3.8%	0	0	10	Master's degree
21-1014	Mental Health Counselors	3	470	740	5.7%	30	10	40	Master's degree
21-1015	Rehabilitation Counselors	3	720	950	3.2%	20	10	40	Master's degree
21-1021	Child, Family, and School Social Workers	2	1,350	1,740	2.9%	40	30	70	Bachelor's degree
21-1022	Medical and Public Health Social Workers	3	940	1,260	3.4%	30	20	50	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	2	1,480	2,410	6.3%	90	30	130	Master's degree
21-1029	Social Workers, All Other	NR	80	100	2.5%	0	0	0	Bachelor's degree
21-1091	Health Educators	1	290	350	2.1%	10	0	10	Bachelor's degree
21-1093	Social and Human Service Assistants	3	4,690	7,230	5.4%	250	50	310	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	NR	1,290	1,670	2.9%	40	20	50	Bachelor's degree
<b>21-2000</b>	<b>Religious Workers</b>		<b>2,310</b>	<b>2,570</b>	<b>1.1%</b>	<b>30</b>	<b>40</b>	<b>70</b>	

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>23-0000</b>	<b>Legal Occupations</b>		<b>8,550</b>	<b>10,780</b>	<b>2.6%</b>	<b>220</b>	<b>150</b>	<b>380</b>	
<b>23-1000</b>	<b>Lawyers, Judges, and Related Workers</b>		<b>6,090</b>	<b>7,730</b>	<b>2.7%</b>	<b>160</b>	<b>120</b>	<b>280</b>	
23-1011	Lawyers	5	5,870	7,470	2.7%	160	110	270	First professional degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	2	110	130	1.8%	0	0	0	Bachelor's or higher degree, plus work experience
<b>23-2000</b>	<b>Legal Support Workers</b>		<b>2,460</b>	<b>3,050</b>	<b>2.4%</b>	<b>60</b>	<b>40</b>	<b>100</b>	
23-2011	Paralegals and Legal Assistants	5	1,050	1,460	3.9%	40	10	60	Associate degree
23-2092	Law Clerks	1	310	340	1.0%	0	10	10	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	2	970	1,090	1.2%	10	20	30	Moderate-term on-the-job training
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>		<b>60,850</b>	<b>79,930</b>	<b>3.1%</b>	<b>1,910</b>	<b>1,170</b>	<b>3,070</b>	
<b>25-1000</b>	<b>Postsecondary Teachers</b>		<b>14,110</b>	<b>19,430</b>	<b>3.8%</b>	<b>530</b>	<b>240</b>	<b>770</b>	
25-1011	Business Teachers, Postsecondary	5	850	1,170	3.8%	30	10	50	Master's degree
25-1021	Computer Science Teachers, Postsecondary	4	430	590	3.7%	20	10	20	Master's degree
25-1022	Mathematical Science Teachers, Postsecondary	4	490	670	3.7%	20	10	30	Master's degree
25-1031	Architecture Teachers, Postsecondary	2	110	140	2.7%	0	0	10	Doctoral degree
25-1032	Engineering Teachers, Postsecondary	4	800	1,100	3.8%	30	10	40	Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	4	690	950	3.8%	30	10	40	Doctoral degree
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	3	290	400	3.8%	10	10	20	Doctoral degree
25-1052	Chemistry Teachers, Postsecondary	4	330	450	3.6%	10	10	20	Doctoral degree
25-1054	Physics Teachers, Postsecondary	3	260	360	3.8%	10	0	10	Doctoral degree
25-1063	Economics Teachers, Postsecondary	3	180	240	3.3%	10	0	10	Doctoral degree
25-1065	Political Science Teachers, Postsecondary	3	200	270	3.5%	10	0	10	Doctoral degree
25-1066	Psychology Teachers, Postsecondary	3	300	420	4.0%	10	10	20	Doctoral degree
25-1071	Health Specialties Teachers, Postsecondary	5	2,210	3,050	3.8%	90	40	120	Master's degree
25-1072	Nursing Instructors and Teachers, Postsecondary	4	400	550	3.8%	20	10	20	Doctoral degree
25-1081	Education Teachers, Postsecondary	3	230	330	4.3%	10	0	10	Doctoral degree
25-1113	Social Work Teachers, Postsecondary	NR	90	130	4.4%	0	0	10	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	3	410	570	3.9%	20	10	20	Master's degree
25-1122	Communications Teachers, Postsecondary	3	190	260	3.7%	10	0	10	Doctoral degree
25-1123	English Language and Literature Teachers, Postsecondary	4	360	490	3.6%	10	10	20	Master's degree
25-1124	Foreign Language and Literature Teachers, Postsecondary	3	160	220	3.8%	10	0	10	Master's degree
25-1125	History Teachers, Postsecondary	1	120	170	4.2%	0	0	10	Doctoral degree
25-1126	Philosophy and Religion Teachers, Postsecondary	NR	70	100	4.3%	0	0	0	Doctoral degree
25-1192	Home Economics Teachers, Postsecondary	NR	60	90	5.0%	0	0	0	Master's degree
25-1194	Vocational Education Teachers, Postsecondary	3	1,280	1,740	3.6%	50	20	70	Bachelor's or higher degree, plus work experience
25-1199	Postsecondary Teachers, All Other	NR	950	1,310	3.8%	40	20	50	Doctoral degree
<b>25-2000</b>	<b>Primary, Secondary, and Special Education School Teachers</b>		<b>24,770</b>	<b>32,940</b>	<b>3.3%</b>	<b>820</b>	<b>580</b>	<b>1,390</b>	
25-2011	Preschool Teachers, Except Special Education	2	1,300	1,840	4.2%	50	20	80	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	3	990	1,360	3.7%	40	20	50	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	3	10,060	13,620	3.5%	360	220	580	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	3	4,240	5,630	3.3%	140	90	230	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	3	100	110	1.0%	0	0	0	Bachelor's or higher degree, plus work experience
25-2031	Secondary School Teachers, Except Special and Vocational Education	3	5,080	6,400	2.6%	130	150	280	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	3	630	720	1.4%	10	20	30	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	3	960	1,370	4.3%	40	20	60	Bachelor's degree
25-2042	Special Education Teachers, Middle School	3	690	960	3.9%	30	20	40	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	3	730	940	2.9%	20	20	40	Bachelor's degree

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>25-3000</b>	<b>Other Teachers and Instructors</b>		<b>9,390</b>	<b>11,800</b>	<b>2.6%</b>	<b>240</b>	<b>100</b>	<b>340</b>	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1	710	900	2.7%	20	10	30	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	2	1,150	1,540	3.4%	40	10	50	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	NR	7,530	9,370	2.4%	180	80	270	Bachelor's degree
<b>25-4000</b>	<b>Librarians, Curators, and Archivists</b>		<b>2,340</b>	<b>2,840</b>	<b>2.1%</b>	<b>50</b>	<b>100</b>	<b>140</b>	
25-4012	Curators	NR	70	100	4.3%	0	0	10	Master's degree
25-4013	Museum Technicians and Conservators	NR	50	70	4.0%	0	0	0	Bachelor's degree
25-4021	Librarians	3	850	990	1.6%	10	20	40	Master's degree
25-4031	Library Technicians	2	1,330	1,630	2.3%	30	70	100	Postsecondary vocational training
<b>25-9000</b>	<b>Other Education, Training, and Library Occupations</b>		<b>10,240</b>	<b>12,930</b>	<b>2.6%</b>	<b>270</b>	<b>160</b>	<b>430</b>	
25-9031	Instructional Coordinators	3	870	1,170	3.4%	30	10	40	Master's degree
25-9041	Teacher Assistants	3	7,300	9,220	2.6%	190	120	310	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	NR	1,890	2,350	2.4%	50	30	70	Bachelor's degree
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>		<b>25,750</b>	<b>32,250</b>	<b>2.5%</b>	<b>660</b>	<b>640</b>	<b>1,290</b>	
<b>27-1000</b>	<b>Art and Design Workers</b>		<b>9,270</b>	<b>11,990</b>	<b>2.9%</b>	<b>270</b>	<b>240</b>	<b>510</b>	
27-1011	Art Directors	3	670	830	2.4%	20	20	30	Bachelor's or higher degree, plus work experience
27-1014	Multi-Media Artists and Animators	4	1,150	1,590	3.8%	40	30	70	Bachelor's degree
27-1019	Artists and Related Workers, All Other	NR	60	60	0.0%	0	0	0	Long-term on-the-job training
27-1021	Commercial and Industrial Designers	4	650	850	3.1%	20	20	40	Bachelor's degree
27-1023	Floral Designers	3	790	990	2.5%	20	20	40	Moderate-term on-the-job training
27-1024	Graphic Designers	2	3,590	4,590	2.8%	100	100	200	Bachelor's degree
27-1025	Interior Designers	3	990	1,400	4.1%	40	30	70	Associate degree
27-1026	Merchandise Displayers and Window Trimmers	4	530	660	2.5%	10	10	30	Moderate-term on-the-job training
27-1029	Designers, All Other	NR	60	80	3.3%	0	0	0	Bachelor's degree
<b>27-2000</b>	<b>Entertainers and Performers, Sports and Related Workers</b>		<b>6,000</b>	<b>7,170</b>	<b>2.0%</b>	<b>120</b>	<b>160</b>	<b>280</b>	
27-2011	Actors	1	120	140	1.7%	0	0	0	Long-term on-the-job training
27-2012	Producers and Directors	3	680	790	1.6%	10	20	30	Bachelor's or higher degree, plus work experience
27-2021	Athletes and Sports Competitors	1	270	360	3.3%	10	10	20	Long-term on-the-job training
27-2022	Coaches and Scouts	2	2,860	3,560	2.4%	70	70	140	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	1	410	470	1.5%	10	10	20	Long-term on-the-job training
27-2031	Dancers	1	130	150	1.5%	0	10	10	Long-term on-the-job training
27-2042	Musicians and Singers	1	1,120	1,270	1.3%	10	20	40	Long-term on-the-job training
<b>27-3000</b>	<b>Media and Communication Workers</b>		<b>7,210</b>	<b>8,970</b>	<b>2.4%</b>	<b>180</b>	<b>150</b>	<b>330</b>	
27-3011	Radio and Television Announcers	2	430	390	-0.9%	0	20	20	Long-term on-the-job training
27-3012	Public Address System and Other Announcers	NR	70	70	0.0%	0	0	0	Long-term on-the-job training
27-3021	Broadcast News Analysts	1	170	190	1.2%	0	10	10	Bachelor's or higher degree, plus work experience
27-3022	Reporters and Correspondents	3	540	630	1.7%	10	20	30	Bachelor's degree
27-3031	Public Relations Specialists	3	2,210	2,800	2.7%	60	20	80	Bachelor's degree
27-3041	Editors	2	900	1,070	1.9%	20	30	40	Bachelor's degree
27-3042	Technical Writers	3	860	1,170	3.6%	30	30	60	Bachelor's degree
27-3043	Writers and Authors	3	1,130	1,480	3.1%	40	20	60	Bachelor's degree
27-3091	Interpreters and Translators	3	760	1,000	3.2%	30	20	40	Long-term on-the-job training
27-3099	Media and Communication Workers, All Other	NR	150	170	1.3%	0	0	10	Long-term on-the-job training
<b>27-4000</b>	<b>Media and Communication Equipment Workers</b>		<b>3,270</b>	<b>4,120</b>	<b>2.6%</b>	<b>90</b>	<b>90</b>	<b>170</b>	
27-4011	Audio and Video Equipment Technicians	3	930	1,260	3.5%	30	30	60	Long-term on-the-job training
27-4012	Broadcast Technicians	1	370	410	1.1%	0	10	20	Associate degree
27-4021	Photographers	2	1,330	1,720	2.9%	40	30	70	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	2	110	120	0.9%	0	0	0	Postsecondary vocational training
27-4032	Film and Video Editors	1	270	330	2.2%	10	10	10	Bachelor's degree
27-4099	Media and Communication Equipment Workers, All Other	NR	180	200	1.1%	0	10	10	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>		<b>47,560</b>	<b>63,990</b>	<b>3.5%</b>	<b>1,640</b>	<b>910</b>	<b>2,550</b>	
<b>29-1000</b>	<b>Health Diagnosing and Treating Practitioners</b>		<b>29,810</b>	<b>40,520</b>	<b>3.6%</b>	<b>1,070</b>	<b>510</b>	<b>1,580</b>	
29-1011	Chiropractors	3	380	510	3.4%	10	0	20	First professional degree
29-1021	Dentists, General	5	2,020	2,660	3.2%	60	40	100	First professional degree
29-1031	Dietitians and Nutritionists	1	320	370	1.6%	10	10	10	Bachelor's degree
29-1041	Optometrists	2	330	420	2.7%	10	10	20	First professional degree
29-1051	Pharmacists	5	1,530	2,120	3.9%	60	30	90	First professional degree
29-1062	Family and General Practitioners	5	1,100	1,430	3.0%	30	20	50	First professional degree
29-1065	Pediatricians, General	2	350	460	3.1%	10	10	20	First professional degree
29-1066	Psychiatrists	2	180	250	3.9%	10	0	10	First professional degree
29-1067	Surgeons	4	620	790	2.7%	20	10	30	First professional degree
29-1069	Physicians and Surgeons, All Other	NR	2,480	3,400	3.7%	90	50	140	First professional degree
29-1071	Physician Assistants	5	550	840	5.3%	30	10	40	Master's degree
29-1081	Podiatrists	3	240	320	3.3%	10	10	20	First professional degree
29-1111	Registered Nurses	5	14,610	20,030	3.7%	540	240	780	Associate degree
29-1121	Audiologists	NR	90	110	2.2%	0	0	0	First professional degree
29-1122	Occupational Therapists	4	420	590	4.0%	20	10	20	Master's degree
29-1123	Physical Therapists	5	980	1,460	4.9%	50	10	60	Master's degree
29-1124	Radiation Therapists	NR	60	90	5.0%	0	0	0	Associate degree
29-1125	Recreational Therapists	1	240	280	1.7%	0	0	10	Bachelor's degree
29-1126	Respiratory Therapists	4	580	770	3.3%	20	10	30	Associate degree
29-1127	Speech-Language Pathologists	4	590	760	2.9%	20	10	30	Master's degree
29-1129	Therapists, All Other	NR	60	80	3.3%	0	0	0	Bachelor's degree
29-1131	Veterinarians	4	300	440	4.7%	10	10	20	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	NR	370	460	2.4%	10	10	20	Bachelor's degree
<b>29-2000</b>	<b>Health Technologists and Technicians</b>		<b>16,840</b>	<b>22,310</b>	<b>3.2%</b>	<b>550</b>	<b>390</b>	<b>930</b>	
29-2011	Medical and Clinical Laboratory Technologists	3	1,520	2,080	3.7%	60	20	80	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	3	1,350	1,800	3.3%	50	20	70	Associate degree
29-2021	Dental Hygienists	5	1,130	1,740	5.4%	60	20	80	Associate degree
29-2031	Cardiovascular Technologists and Technicians	3	230	310	3.5%	10	0	10	Associate degree
29-2032	Diagnostic Medical Sonographers	3	200	260	3.0%	10	0	10	Associate degree
29-2033	Nuclear Medicine Technologists	NR	70	90	2.9%	0	0	0	Associate degree
29-2034	Radiologic Technologists and Technicians	4	1,180	1,470	2.5%	30	20	50	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	3	1,340	1,660	2.4%	30	20	50	Postsecondary vocational training
29-2051	Dietetic Technicians	1	190	240	2.6%	0	10	10	Postsecondary vocational training
29-2052	Pharmacy Technicians	5	1,950	2,940	5.1%	100	60	160	Moderate-term on-the-job training
29-2054	Respiratory Therapy Technicians	NR	90	110	2.2%	0	0	10	Associate degree
29-2055	Surgical Technologists	3	570	790	3.9%	20	20	40	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	2	610	900	4.8%	30	20	50	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	4	2,040	2,620	2.8%	60	60	110	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	3	1,940	2,580	3.3%	70	50	120	Associate degree
29-2081	Opticians, Dispensing	1	360	450	2.5%	10	10	20	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	NR	200	250	2.5%	10	0	10	Postsecondary vocational training
<b>29-9000</b>	<b>Other Healthcare Practitioners and Technical Occupations</b>		<b>910</b>	<b>1,160</b>	<b>2.7%</b>	<b>30</b>	<b>20</b>	<b>40</b>	
29-9011	Occupational Health and Safety Specialists	2	360	440	2.2%	10	10	20	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	NR	70	80	1.4%	0	0	0	Bachelor's degree
29-9091	Athletic Trainers	1	130	170	3.1%	0	0	10	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	NR	350	470	3.4%	10	10	20	Bachelor's degree

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>31-0000</b>	<b>Healthcare Support Occupations</b>		<b>21,560</b>	<b>31,750</b>	<b>4.7%</b>	<b>1,020</b>	<b>250</b>	<b>1,270</b>	
<b>31-1000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>		<b>9,680</b>	<b>14,110</b>	<b>4.6%</b>	<b>450</b>	<b>90</b>	<b>530</b>	
31-1011	Home Health Aides	2	3,260	5,630	7.3%	240	30	270	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	2	6,070	8,150	3.4%	210	50	260	Postsecondary vocational training
<b>31-2000</b>	<b>Occupational and Physical Therapist Assistants and Aides</b>		<b>1,010</b>	<b>1,530</b>	<b>5.1%</b>	<b>50</b>	<b>10</b>	<b>70</b>	
31-2011	Occupational Therapist Assistants	3	140	200	4.3%	10	0	10	Associate degree
31-2021	Physical Therapist Assistants	4	200	300	5.0%	10	0	10	Associate degree
31-2022	Physical Therapist Aides	2	640	970	5.2%	30	10	40	Short-term on-the-job training
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>		<b>10,880</b>	<b>16,120</b>	<b>4.8%</b>	<b>520</b>	<b>150</b>	<b>670</b>	
31-9011	Massage Therapists	2	1,090	1,510	3.9%	40	10	60	Postsecondary vocational training
31-9091	Dental Assistants	4	3,250	4,980	5.3%	170	60	230	Moderate-term on-the-job training
31-9092	Medical Assistants	4	4,090	6,480	5.8%	240	50	290	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	3	500	640	2.8%	10	10	20	Postsecondary vocational training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	3	380	500	3.2%	10	10	20	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	NR	1,060	1,410	3.3%	40	10	50	Short-term on-the-job training
<b>33-0000</b>	<b>Protective Service Occupations</b>		<b>16,010</b>	<b>19,940</b>	<b>2.5%</b>	<b>390</b>	<b>460</b>	<b>860</b>	
<b>33-1000</b>	<b>First-Line Supervisors/Managers, Protective Service Workers</b>		<b>1,390</b>	<b>1,700</b>	<b>2.2%</b>	<b>30</b>	<b>40</b>	<b>70</b>	
33-1011	First-Line Supervisors/Managers of Correctional Officers	2	160	200	2.5%	0	0	10	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	2	640	760	1.9%	10	20	30	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	2	290	350	2.1%	10	10	20	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	NR	300	390	3.0%	10	10	10	Work experience in a related occupation
<b>33-2000</b>	<b>Fire Fighting and Prevention Workers</b>		<b>1,740</b>	<b>2,070</b>	<b>1.9%</b>	<b>30</b>	<b>60</b>	<b>100</b>	
33-2011	Fire Fighters	4	1,700	2,030	1.9%	30	60	90	Long-term on-the-job training
<b>33-3000</b>	<b>Law Enforcement Workers</b>		<b>5,180</b>	<b>6,350</b>	<b>2.3%</b>	<b>120</b>	<b>130</b>	<b>250</b>	
33-3012	Correctional Officers and Jailers	5	1,570	2,010	2.8%	40	40	80	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	2	410	530	2.9%	10	10	20	Work experience in a related occupation
33-3041	Parking Enforcement Workers	2	110	140	2.7%	0	0	10	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	5	3,010	3,580	1.9%	60	80	140	Long-term on-the-job training
<b>33-9000</b>	<b>Other Protective Service Workers</b>		<b>7,700</b>	<b>9,810</b>	<b>2.7%</b>	<b>210</b>	<b>230</b>	<b>440</b>	
33-9011	Animal Control Workers	3	130	160	2.3%	0	0	10	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	3	210	270	2.9%	10	0	10	Work experience in a related occupation
33-9032	Security Guards	3	5,170	6,800	3.2%	160	110	270	Short-term on-the-job training
33-9091	Crossing Guards	1	900	980	0.9%	10	30	30	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	2	880	1,090	2.4%	20	70	90	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	NR	400	520	3.0%	10	30	40	Short-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>		<b>70,460</b>	<b>89,510</b>	<b>2.7%</b>	<b>1,910</b>	<b>2,440</b>	<b>4,350</b>	
<b>35-1000</b>	<b>Supervisors, Food Preparation and Serving Workers</b>		<b>5,760</b>	<b>7,270</b>	<b>2.6%</b>	<b>150</b>	<b>50</b>	<b>200</b>	
35-1011	Chefs and Head Cooks	3	440	540	2.3%	10	10	20	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	3	5,320	6,730	2.7%	140	40	180	Work experience in a related occupation
<b>35-2000</b>	<b>Cooks and Food Preparation Workers</b>		<b>18,520</b>	<b>23,230</b>	<b>2.5%</b>	<b>470</b>	<b>540</b>	<b>1,020</b>	
35-2011	Cooks, Fast Food	2	3,990	4,870	2.2%	90	110	200	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	3	3,500	4,290	2.3%	80	100	170	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	2	5,190	6,510	2.5%	130	140	270	Long-term on-the-job training
35-2015	Cooks, Short Order	3	390	460	1.8%	10	10	20	Short-term on-the-job training
35-2021	Food Preparation Workers	2	5,390	7,030	3.0%	160	190	350	Short-term on-the-job training
<b>35-3000</b>	<b>Food and Beverage Serving Workers</b>		<b>37,240</b>	<b>47,770</b>	<b>2.8%</b>	<b>1,050</b>	<b>1,420</b>	<b>2,470</b>	
35-3011	Bartenders	2	1,660	2,010	2.1%	40	60	100	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2	17,320	23,070	3.3%	580	330	900	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2	4,020	4,990	2.4%	100	280	380	Short-term on-the-job training
35-3031	Waiters and Waitresses	2	13,680	16,970	2.4%	330	740	1,070	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	2	560	730	3.0%	20	10	30	Short-term on-the-job training
<b>35-9000</b>	<b>Other Food Preparation and Serving Related Workers</b>		<b>8,940</b>	<b>11,230</b>	<b>2.6%</b>	<b>230</b>	<b>440</b>	<b>670</b>	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	2	3,370	4,260	2.6%	90	140	230	Short-term on-the-job training
35-9021	Dishwashers	2	3,040	3,780	2.4%	70	120	200	Short-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>		<b>38,380</b>	<b>51,120</b>	<b>3.3%</b>	<b>1,270</b>	<b>640</b>	<b>1,910</b>	
<b>37-1000</b>	<b>Supervisors, Building and Grounds Cleaning and Maintenance Workers</b>		<b>4,390</b>	<b>5,770</b>	<b>3.1%</b>	<b>140</b>	<b>50</b>	<b>190</b>	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	3	2,400	3,110	3.0%	70	40	110	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	3	1,990	2,660	3.4%	70	10	80	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers		23,360	31,150	3.3%	780	450	1,230	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2	15,720	21,010	3.4%	530	300	830	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	2	6,820	9,030	3.2%	220	130	350	Short-term on-the-job training
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>		<b>10,630</b>	<b>14,200</b>	<b>3.4%</b>	<b>360</b>	<b>140</b>	<b>500</b>	
37-3011	Landscaping and Groundskeeping Workers	2	9,480	12,650	3.3%	320	130	440	Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	NR	410	560	3.7%	20	10	20	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	NR	34,700	46,580	3.4%	1,190	870	2,060	
<b>39-1000</b>	<b>Supervisors, Personal Care and Service Workers</b>		<b>2,000</b>	<b>2,520</b>	<b>2.6%</b>	<b>50</b>	<b>40</b>	<b>100</b>	
<b>39-2000</b>	<b>Animal Care and Service Workers</b>		<b>1,190</b>	<b>1,720</b>	<b>4.5%</b>	<b>50</b>	<b>20</b>	<b>70</b>	
<b>39-3000</b>	<b>Entertainment Attendants and Related Workers</b>		<b>4,570</b>	<b>5,810</b>	<b>2.7%</b>	<b>120</b>	<b>250</b>	<b>370</b>	
39-3021	Motion Picture Projectionists	1	130	120	-0.8%	0	10	10	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2	1,150	1,490	3.0%	30	80	120	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	2	2,860	3,590	2.6%	70	140	210	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NR	90	120	3.3%	0	10	10	Short-term on-the-job training
<b>39-4000</b>	<b>Funeral Service Workers</b>		<b>90</b>	<b>130</b>	<b>4.4%</b>	<b>0</b>	<b>0</b>	<b>10</b>	
39-4021	Funeral Attendants	NR	60	80	3.3%	0	0	0	Short-term on-the-job training
<b>39-5000</b>	<b>Personal Appearance Workers</b>		<b>8,040</b>	<b>11,310</b>	<b>4.1%</b>	<b>330</b>	<b>100</b>	<b>420</b>	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2	5,830	7,920	3.6%	210	70	280	Postsecondary vocational training
39-5094	Skin Care Specialists	2	830	1,340	6.1%	50	10	60	Postsecondary vocational training
<b>39-6000</b>	<b>Transportation, Tourism, and Lodging Attendants</b>		<b>2,630</b>	<b>3,180</b>	<b>2.1%</b>	<b>60</b>	<b>50</b>	<b>110</b>	
39-6011	Baggage Porters and Bellhops	1	510	630	2.4%	10	10	20	Short-term on-the-job training
39-6012	Concierges	1	110	140	2.7%	0	0	0	Moderate-term on-the-job training
39-6021	Tour Guides and Escorts	3	370	470	2.7%	10	20	30	Moderate-term on-the-job training
39-6022	Travel Guides	3	130	160	2.3%	0	10	10	Moderate-term on-the-job training
39-6031	Flight Attendants	3	1,220	1,420	1.6%	20	20	40	Long-term on-the-job training
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	3	290	360	2.4%	10	10	10	Short-term on-the-job training
<b>39-9000</b>	<b>Other Personal Care and Service Workers</b>		<b>16,170</b>	<b>21,920</b>	<b>3.6%</b>	<b>580</b>	<b>410</b>	<b>990</b>	
39-9011	Child Care Workers	2	10,340	14,200	3.7%	390	300	680	Short-term on-the-job training
39-9021	Personal and Home Care Aides	2	1,530	2,320	5.2%	80	30	110	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	2	1,920	2,470	2.9%	60	40	90	Postsecondary vocational training
39-9032	Recreation Workers	3	1,390	1,620	1.7%	20	30	50	Short-term on-the-job training
39-9041	Residential Advisors	3	760	1,080	4.2%	30	20	50	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	NR	230	240	0.4%	0	10	10	Short-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>41-0000</b>	<b>Sales and Related Occupations</b>		<b>139,330</b>	<b>173,610</b>	<b>2.5%</b>	<b>3,430</b>	<b>4,050</b>	<b>7,480</b>	
<b>41-1000</b>	<b>Supervisors, Sales Workers</b>		<b>20,310</b>	<b>25,230</b>	<b>2.4%</b>	<b>490</b>	<b>390</b>	<b>880</b>	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	3	14,840	18,470	2.4%	360	310	680	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	5	5,480	6,750	2.3%	130	80	210	Work experience in a related occupation
<b>41-2000</b>	<b>Retail Sales Workers</b>		<b>65,570</b>	<b>81,500</b>	<b>2.4%</b>	<b>1,590</b>	<b>2,430</b>	<b>4,020</b>	
41-2011	Cashiers	2	25,140	28,530	1.3%	340	1,200	1,540	Short-term on-the-job training
41-2021	Counter and Rental Clerks	2	3,560	4,920	3.8%	140	140	270	Short-term on-the-job training
41-2022	Parts Salespersons	4	1,920	2,220	1.6%	30	20	50	Moderate-term on-the-job training
41-2031	Retail Salespersons	2	34,950	45,840	3.1%	1,090	1,080	2,170	Short-term on-the-job training
<b>41-3000</b>	<b>Sales Representatives, Services</b>		<b>13,590</b>	<b>18,040</b>	<b>3.3%</b>	<b>450</b>	<b>300</b>	<b>740</b>	
41-3011	Advertising Sales Agents	5	1,060	1,480	4.0%	40	20	60	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	2	3,410	4,610	3.5%	120	70	190	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	3	3,770	4,320	1.5%	60	100	150	Bachelor's degree
41-3041	Travel Agents	2	980	1,310	3.4%	30	10	40	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	NR	4,370	6,320	4.5%	200	100	300	Work experience in a related occupation
<b>41-4000</b>	<b>Sales Representatives, Wholesale and Manufacturing</b>		<b>20,040</b>	<b>26,080</b>	<b>3.0%</b>	<b>600</b>	<b>440</b>	<b>1,050</b>	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5	5,120	6,870	3.4%	180	110	290	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5	14,920	19,200	2.9%	430	330	760	Work experience in a related occupation
<b>41-9000</b>	<b>Other Sales and Related Workers</b>		<b>19,810</b>	<b>22,760</b>	<b>1.5%</b>	<b>300</b>	<b>490</b>	<b>780</b>	
41-9011	Demonstrators and Product Promoters	2	1,060	1,490	4.1%	40	30	70	Moderate-term on-the-job training
41-9021	Real Estate Brokers	4	2,310	2,660	1.5%	40	40	70	Work experience in a related occupation
41-9022	Real Estate Sales Agents	4	5,520	6,320	1.4%	80	90	170	Postsecondary vocational training
41-9041	Telemarketers	3	8,600	9,000	0.5%	40	300	340	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	NR	1,020	1,290	2.6%	30	10	40	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>		<b>203,020</b>	<b>250,480</b>	<b>2.3%</b>	<b>4,880</b>	<b>4,390</b>	<b>9,270</b>	
<b>43-1000</b>	<b>Supervisors, Office and Administrative Support Workers</b>		<b>10,970</b>	<b>13,090</b>	<b>1.9%</b>	<b>210</b>	<b>230</b>	<b>440</b>	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	4	10,970	13,090	1.9%	210	230	440	Work experience in a related occupation
<b>43-2000</b>	<b>Communications Equipment Operators</b>		<b>700</b>	<b>660</b>	<b>-0.6%</b>	<b>0</b>	<b>10</b>	<b>10</b>	
43-2011	Switchboard Operators, Including Answering Service	1	550	550	0.0%	0	10	10	Short-term on-the-job training
<b>43-3000</b>	<b>Financial Clerks</b>		<b>28,880</b>	<b>36,440</b>	<b>2.6%</b>	<b>760</b>	<b>590</b>	<b>1,340</b>	
43-3011	Bill and Account Collectors	5	3,590	4,710	3.1%	110	50	170	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	4	3,770	4,520	2.0%	80	50	120	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5	14,620	18,790	2.9%	420	230	650	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	4	1,290	1,520	1.8%	20	30	60	Moderate-term on-the-job training
43-3061	Procurement Clerks	2	860	950	1.0%	10	20	30	Moderate-term on-the-job training
43-3071	Tellers	3	4,740	5,950	2.6%	120	210	330	Short-term on-the-job training
<b>43-4000</b>	<b>Information and Record Clerks</b>		<b>66,140</b>	<b>84,650</b>	<b>2.8%</b>	<b>1,960</b>	<b>1,650</b>	<b>3,610</b>	
43-4011	Brokerage Clerks	2	150	150	0.0%	0	10	10	Moderate-term on-the-job training
43-4031	Court, Municipal, and License Clerks	4	1,550	1,820	1.7%	30	40	60	Short-term on-the-job training
43-4051	Customer Service Representatives	4	27,830	40,350	4.5%	1,250	780	2,030	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	4	930	1,110	1.9%	20	20	30	Moderate-term on-the-job training
43-4071	File Clerks	2	1,550	1,010	-3.5%	0	40	40	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	2	1,700	2,410	4.2%	70	70	140	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	3	2,030	2,310	1.4%	30	50	80	Short-term on-the-job training
43-4121	Library Assistants, Clerical	1	570	690	2.1%	10	20	30	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	3	4,580	5,020	1.0%	40	80	120	Short-term on-the-job training
43-4141	New Accounts Clerks	1	800	730	-0.9%	0	20	20	Work experience in a related occupation
43-4151	Order Clerks	3	3,460	3,150	-0.9%	0	70	70	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	4	1,230	1,560	2.7%	30	10	40	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	3	10,950	14,420	3.2%	350	270	620	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	3	6,040	7,170	1.9%	110	130	250	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	NR	1,830	1,700	-0.7%	0	30	30	Short-term on-the-job training
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>		<b>27,870</b>	<b>32,240</b>	<b>1.6%</b>	<b>440</b>	<b>690</b>	<b>1,130</b>	
43-5011	Cargo and Freight Agents	3	520	630	2.1%	10	10	30	Moderate-term on-the-job training
43-5021	Couriers and Messengers	2	870	1,000	1.5%	10	20	40	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	3	450	560	2.4%	10	10	20	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	4	1,140	1,370	2.0%	20	30	50	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	2	280	270	-0.4%	0	10	10	Short-term on-the-job training
43-5051	Postal Service Clerks	4	430	550	2.8%	10	10	20	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	5	1,740	2,220	2.8%	50	50	100	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	2	760	870	1.4%	10	10	20	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	5	3,230	3,990	2.4%	80	90	160	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	4	5,610	6,890	2.3%	130	130	260	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	3	12,020	13,120	0.9%	110	290	400	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2	820	800	-0.2%	0	20	20	Short-term on-the-job training
<b>43-6000</b>	<b>Secretaries and Administrative Assistants</b>		<b>33,240</b>	<b>40,660</b>	<b>2.2%</b>	<b>740</b>	<b>530</b>	<b>1,270</b>	
43-6011	Executive Secretaries and Administrative Assistants	4	9,080	11,530	2.7%	250	150	390	Work experience in a related occupation
43-6012	Legal Secretaries	4	1,650	2,100	2.7%	50	30	70	Associate degree
43-6013	Medical Secretaries	4	5,080	6,890	3.6%	180	80	260	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	4	17,420	20,140	1.6%	270	280	550	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>43-9000</b>	<b>Other Office and Administrative Support Workers</b>		<b>35,220</b>	<b>42,730</b>	<b>2.1%</b>	<b>770</b>	<b>690</b>	<b>1,470</b>	
43-9011	Computer Operators	2	1,080	930	-1.4%	0	20	20	Moderate-term on-the-job training
43-9021	Data Entry Keyers	4	4,490	4,870	0.8%	40	110	150	Moderate-term on-the-job training
43-9022	Word Processors and Typists	3	500	560	1.2%	10	10	20	Moderate-term on-the-job training
43-9031	Desktop Publishers	2	170	210	2.4%	0	0	10	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processing Clerks	4	2,020	2,350	1.6%	30	20	60	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1	1,480	1,430	-0.3%	0	40	40	Short-term on-the-job training
43-9061	Office Clerks, General	3	23,570	30,250	2.8%	670	430	1,100	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	3	430	480	1.2%	10	10	20	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	4	110	150	3.6%	0	0	10	Short-term on-the-job training
43-9111	Statistical Assistants	4	440	560	2.7%	10	20	30	Moderate-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	NR	920	950	0.3%	0	20	20	Short-term on-the-job training
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>		<b>4,510</b>	<b>4,710</b>	<b>0.4%</b>	<b>20</b>	<b>110</b>	<b>130</b>	
<b>45-1000</b>	<b>Supervisors, Farming, Fishing, and Forestry Workers</b>		<b>260</b>	<b>290</b>	<b>1.2%</b>	<b>0</b>	<b>10</b>	<b>10</b>	
<b>45-2000</b>	<b>Agricultural Workers</b>		<b>4,070</b>	<b>4,220</b>	<b>0.4%</b>	<b>20</b>	<b>100</b>	<b>110</b>	
45-2011	Agricultural Inspectors	NR	60	70	1.7%	0	0	0	Work experience in a related occupation
45-2041	Graders and Sorters, Agricultural Products	1	330	350	0.6%	0	10	10	Work experience in a related occupation
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	3	2,710	2,760	0.2%	10	70	70	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	1	510	550	0.8%	0	10	20	Short-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>		<b>92,940</b>	<b>124,220</b>	<b>3.4%</b>	<b>3,130</b>	<b>1,600</b>	<b>4,730</b>	
<b>47-1000</b>	<b>Supervisors, Construction and Extraction Workers</b>		<b>8,040</b>	<b>10,540</b>	<b>3.1%</b>	<b>250</b>	<b>110</b>	<b>360</b>	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	5	8,040	10,540	3.1%	250	110	360	Work experience in a related occupation
<b>47-2000</b>	<b>Construction Trades Workers</b>		<b>74,790</b>	<b>100,530</b>	<b>3.4%</b>	<b>2,580</b>	<b>1,250</b>	<b>3,820</b>	
47-2021	Brickmasons and Blockmasons	4	1,500	2,060	3.7%	60	30	90	Long-term on-the-job training
47-2022	Stonemasons	3	520	730	4.0%	20	10	30	Long-term on-the-job training
47-2031	Carpenters	4	17,150	22,720	3.2%	560	230	790	Long-term on-the-job training
47-2044	Tile and Marble Setters	4	2,310	3,060	3.2%	80	30	110	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	5	3,210	4,400	3.7%	120	90	210	Moderate-term on-the-job training
47-2061	Construction Laborers	3	14,020	19,020	3.6%	500	110	610	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	2	230	290	2.6%	10	10	10	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	5	4,000	5,230	3.1%	120	80	200	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	5	4,710	6,400	3.6%	170	70	230	Moderate-term on-the-job training
47-2082	Tapers	4	260	360	3.8%	10	0	10	Moderate-term on-the-job training
47-2111	Electricians	5	6,340	8,700	3.7%	240	160	400	Long-term on-the-job training
47-2121	Glaziers	3	700	940	3.4%	20	10	40	Long-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	4	320	420	3.1%	10	10	20	Moderate-term on-the-job training
47-2132	Insulation Workers, Mechanical	4	130	180	3.8%	10	0	10	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	5	5,920	8,320	4.1%	240	110	350	Moderate-term on-the-job training
47-2151	Pipelayers	4	830	1,100	3.3%	30	20	40	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	5	4,500	5,940	3.2%	140	90	240	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	2	2,130	2,910	3.7%	80	50	130	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	4	670	940	4.0%	30	20	40	Long-term on-the-job training
47-2181	Roofers	5	1,700	2,220	3.1%	50	40	90	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	4	2,360	3,000	2.7%	60	60	120	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	4	580	760	3.1%	20	20	40	Long-term on-the-job training
<b>47-3000</b>	<b>Helpers, Construction Trades</b>		<b>5,230</b>	<b>7,030</b>	<b>3.4%</b>	<b>180</b>	<b>130</b>	<b>310</b>	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	3	950	1,330	4.0%	40	20	60	Short-term on-the-job training
47-3012	Helpers--Carpenters	3	1,980	2,660	3.4%	70	50	120	Short-term on-the-job training
47-3013	Helpers--Electricians	3	730	980	3.4%	30	20	40	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	3	550	690	2.5%	10	10	30	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	4	350	480	3.7%	10	10	20	Short-term on-the-job training
47-3016	Helpers--Roofers	4	450	600	3.3%	20	10	30	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	NR	220	300	3.6%	10	10	10	Short-term on-the-job training
<b>47-4000</b>	<b>Other Construction and Related Workers</b>		<b>3,640</b>	<b>4,780</b>	<b>3.1%</b>	<b>110</b>	<b>70</b>	<b>190</b>	
47-4011	Construction and Building Inspectors	4	1,000	1,340	3.4%	30	20	50	Work experience in a related occupation
47-4031	Fence Erectors	3	1,280	1,770	3.8%	50	30	80	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	2	470	580	2.3%	10	10	20	Moderate-term on-the-job training
<b>47-5000</b>	<b>Extraction Workers</b>		<b>1,240</b>	<b>1,350</b>	<b>0.9%</b>	<b>10</b>	<b>40</b>	<b>50</b>	

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>		<b>47,910</b>	<b>61,160</b>	<b>2.8%</b>	<b>1,330</b>	<b>820</b>	<b>2,140</b>	
<b>49-1000</b>	<b>Supervisors of Installation, Maintenance, and Repair Workers</b>		<b>3,340</b>	<b>4,150</b>	<b>2.4%</b>	<b>80</b>	<b>80</b>	<b>160</b>	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	5	3,340	4,150	2.4%	80	80	160	Work experience in a related occupation
<b>49-2000</b>	<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>		<b>5,980</b>	<b>7,160</b>	<b>2.0%</b>	<b>120</b>	<b>120</b>	<b>240</b>	
49-2011	Computer, Automated Teller, and Office Machine Repairers	3	1,180	1,320	1.2%	10	10	30	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4	1,350	1,560	1.6%	20	30	50	Postsecondary vocational training
49-2091	Avionics Technicians	2	450	460	0.2%	0	10	10	Postsecondary vocational training
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	2	100	110	1.0%	0	0	0	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	5	1,290	1,630	2.6%	30	40	80	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	2	120	130	0.8%	0	0	10	Postsecondary vocational training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	NR	70	80	1.4%	0	0	0	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	3	610	730	2.0%	10	10	20	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	4	750	1,060	4.1%	30	10	40	Postsecondary vocational training
<b>49-3000</b>	<b>Vehicle and Mobile Equipment Mechanics, Installers</b>		<b>15,970</b>	<b>20,850</b>	<b>3.1%</b>	<b>490</b>	<b>320</b>	<b>810</b>	
49-3011	Aircraft Mechanics and Service Technicians	2	1,720	1,870	0.9%	20	20	30	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	4	1,480	1,960	3.2%	50	40	80	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	4	6,420	8,630	3.4%	220	130	350	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4	2,470	3,180	2.9%	70	50	130	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	NR	90	100	1.1%	0	0	0	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4	1,250	1,590	2.7%	30	20	60	Long-term on-the-job training
49-3052	Motorcycle Mechanics	3	440	580	3.2%	10	10	20	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	2	150	180	2.0%	0	0	10	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	3	180	250	3.9%	10	0	10	Long-term on-the-job training
49-3093	Tire Repairers and Changers	3	1,140	1,630	4.3%	50	20	70	Short-term on-the-job training
<b>49-9000</b>	<b>Other Installation, Maintenance, and Repair Occupations</b>		<b>22,620</b>	<b>29,000</b>	<b>2.8%</b>	<b>640</b>	<b>300</b>	<b>940</b>	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	2	480	540	1.3%	10	10	10	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4	3,320	4,600	3.9%	130	60	190	Long-term on-the-job training
49-9031	Home Appliance Repairers	3	640	820	2.8%	20	10	30	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	5	2,250	3,020	3.4%	80	40	120	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	5	8,460	10,470	2.4%	200	20	220	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	2	820	990	2.1%	20	10	30	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	5	1,130	1,490	3.2%	40	40	70	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	3	810	980	2.1%	20	20	40	Long-term on-the-job training
49-9062	Medical Equipment Repairers	5	700	1,040	4.9%	30	20	50	Associate degree
49-9094	Locksmiths and Safe Repairers	4	330	470	4.2%	10	10	20	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3	1,280	1,680	3.1%	40	30	70	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	NR	1,300	1,630	2.5%	30	10	40	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>51-0000</b>	<b>Production Occupations</b>		<b>83,310</b>	<b>102,630</b>	<b>2.3%</b>	<b>1,960</b>	<b>1,670</b>	<b>3,630</b>	
<b>51-1000</b>	<b>Supervisors, Production Workers</b>		<b>5,400</b>	<b>6,510</b>	<b>2.1%</b>	<b>110</b>	<b>90</b>	<b>200</b>	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	5	5,400	6,510	2.1%	110	90	200	Work experience in a related occupation
<b>51-2000</b>	<b>Assemblers and Fabricators</b>		<b>15,170</b>	<b>18,840</b>	<b>2.4%</b>	<b>370</b>	<b>300</b>	<b>670</b>	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	5	360	530	4.7%	20	10	30	Moderate-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	NR	70	60	-1.4%	0	0	0	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	2	1,310	1,290	-0.2%	0	20	20	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	2	250	270	0.8%	0	0	10	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	5	1,680	2,260	3.5%	60	30	90	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	3	450	610	3.6%	20	10	30	Moderate-term on-the-job training
51-2092	Team Assemblers	4	8,820	11,100	2.6%	230	180	410	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	NR	2,040	2,500	2.3%	50	40	90	Moderate-term on-the-job training
<b>51-3000</b>	<b>Food Processing Workers</b>		<b>4,180</b>	<b>5,270</b>	<b>2.6%</b>	<b>110</b>	<b>110</b>	<b>220</b>	
51-3011	Bakers	2	1,390	1,780	2.8%	40	30	70	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	3	900	1,070	1.9%	20	30	50	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	NR	70	90	2.9%	0	0	0	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	3	430	560	3.0%	10	10	30	Moderate-term on-the-job training
51-3092	Food Batchmakers	2	1,240	1,590	2.8%	40	30	70	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	2	120	140	1.7%	0	10	10	Short-term on-the-job training
<b>51-4000</b>	<b>Metal Workers and Plastic Workers</b>		<b>18,300</b>	<b>22,970</b>	<b>2.6%</b>	<b>470</b>	<b>360</b>	<b>820</b>	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	4	350	480	3.7%	10	0	20	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	NR	70	80	1.4%	0	0	0	Work experience in a related occupation
	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	3	410	500	2.2%	10	10	20	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2	120	110	-0.8%	0	0	0	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2	230	270	1.7%	0	10	10	Moderate-term on-the-job training
	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	3	1,120	1,200	0.7%	10	30	40	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NR	90	90	0.0%	0	0	0	Moderate-term on-the-job training
	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2	760	840	1.1%	10	10	20	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2	160	160	0.0%	0	0	0	Moderate-term on-the-job training
	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	NR	90	90	0.0%	0	0	0	Moderate-term on-the-job training
51-4041	Machinists	4	3,610	4,470	2.4%	90	60	140	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	2	170	180	0.6%	0	0	0	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	2	100	110	1.0%	0	0	0	Moderate-term on-the-job training
51-4071	Foundry Mold and Coremakers	3	360	420	1.7%	10	10	10	Moderate-term on-the-job training
	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	3	850	950	1.2%	10	20	30	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4	3,680	4,930	3.4%	130	70	200	Moderate-term on-the-job training
51-4111	Tool and Die Makers	2	270	330	2.2%	10	0	10	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	3	4,900	6,530	3.3%	160	100	270	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2	390	590	5.1%	20	10	30	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	2	110	120	0.9%	0	0	0	Moderate-term on-the-job training
	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	2	230	260	1.3%	0	10	10	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	2	140	150	0.7%	0	0	0	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>51-5000</b>	<b>Printing Workers</b>		<b>3,490</b>	<b>4,240</b>	<b>2.1%</b>	<b>80</b>	<b>60</b>	<b>140</b>	
51-5011	Bindery Workers	2	500	520	0.4%	0	10	10	Short-term on-the-job training
51-5021	Job Printers	1	480	550	1.5%	10	10	10	Long-term on-the-job training
51-5023	Printing Machine Operators	3	1,990	2,570	2.9%	60	40	100	Moderate-term on-the-job training
<b>51-6000</b>	<b>Textile, Apparel, and Furnishings Workers</b>		<b>6,130</b>	<b>6,940</b>	<b>1.3%</b>	<b>90</b>	<b>100</b>	<b>180</b>	
51-6011	Laundry and Dry-Cleaning Workers	2	1,670	2,100	2.6%	40	40	80	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	1	210	240	1.4%	0	0	0	Short-term on-the-job training
51-6031	Sewing Machine Operators	1	2,010	2,010	0.0%	0	20	20	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	1	290	310	0.7%	0	10	10	Long-term on-the-job training
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	NR	50	50	0.0%	0	0	0	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers		60	60	0.0%	0	0	0	Moderate-term on-the-job training
51-6093	Upholsterers	1	630	770	2.2%	20	10	30	Long-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	NR	120	140	1.7%	0	0	10	Short-term on-the-job training
<b>51-7000</b>	<b>Woodworkers</b>		<b>4,730</b>	<b>6,580</b>	<b>3.9%</b>	<b>190</b>	<b>130</b>	<b>310</b>	
51-7011	Cabinetmakers and Bench Carpenters	2	2,500	3,550	4.2%	110	70	180	Long-term on-the-job training
51-7021	Furniture Finishers	3	240	310	2.9%	10	0	10	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	4	400	560	4.0%	20	10	20	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	4	1,410	1,930	3.7%	50	40	90	Moderate-term on-the-job training
<b>51-8000</b>	<b>Plant and System Operators</b>		<b>2,210</b>	<b>2,630</b>	<b>1.9%</b>	<b>40</b>	<b>50</b>	<b>100</b>	
51-8013	Power Plant Operators	2	240	280	1.7%	10	10	10	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	2	170	180	0.6%	0	0	0	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	3	800	980	2.3%	20	10	30	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	3	630	740	1.7%	10	20	30	Long-term on-the-job training
51-8099	Plant and System Operators, All Other	NR	70	80	1.4%	0	0	0	Long-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>51-9000</b>	<b>Other Production Occupations</b>		<b>23,700</b>	<b>28,650</b>	<b>2.1%</b>	<b>510</b>	<b>470</b>	<b>990</b>	
51-9011	Chemical Equipment Operators and Tenders	2	380	460	2.1%	10	10	20	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	2	130	150	1.5%	0	0	10	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	2	270	270	0.0%	0	0	0	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	3	320	380	1.9%	10	10	10	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	4	1,030	1,220	1.8%	20	20	40	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	NR	50	70	4.0%	0	0	0	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	4	750	950	2.7%	20	10	30	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	3	880	1,020	1.6%	10	20	30	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	4	180	240	3.3%	10	10	10	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	5	3,050	3,550	1.6%	50	50	100	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	1	390	420	0.8%	0	10	10	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	3	1,930	2,760	4.3%	80	40	120	Long-term on-the-job training
51-9082	Medical Appliance Technicians	2	290	420	4.5%	10	10	20	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	1	330	420	2.7%	10	10	20	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	3	4,290	4,860	1.3%	60	80	140	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	3	790	930	1.8%	10	20	30	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	4	190	260	3.7%	10	0	10	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	4	350	470	3.4%	10	10	20	Short-term on-the-job training
51-9132	Photographic Processing Machine Operators	1	350	200	-4.3%	0	10	10	Short-term on-the-job training
51-9141	Semiconductor Processors	1	390	450	1.5%	10	10	10	Associate degree
51-9191	Cementing and Gluing Machine Operators and Tenders	NR	60	80	3.3%	0	0	0	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	NR	50	50	0.0%	0	0	0	Moderate-term on-the-job training
51-9194	Etchers and Engravers	1	220	260	1.8%	0	0	10	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	3	1,040	1,180	1.3%	10	20	40	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	4	820	1,010	2.3%	20	20	40	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	2	4,290	5,490	2.8%	120	110	230	Short-term on-the-job training
51-9199	Production Workers, All Other	NR	710	920	3.0%	20	20	40	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.

# Utah Metro\* Occupational Projections 2006-2016

\* Includes Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah counties

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2006	2016		Growth	Replacements	Total	
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>		<b>73,560</b>	<b>89,860</b>	<b>2.2%</b>	<b>1,630</b>	<b>1,650</b>	<b>3,290</b>	
<b>53-1000</b>	<b>Supervisors, Transportation and Material Moving Workers</b>		<b>2,580</b>	<b>3,330</b>	<b>2.9%</b>	<b>80</b>	<b>50</b>	<b>130</b>	
53-1011	Aircraft Cargo Handling Supervisors	NR	80	100	2.5%	0	0	0	Work experience in a related occupation
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	4	1,350	1,770	3.1%	40	30	70	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	4	1,150	1,460	2.7%	30	20	60	Work experience in a related occupation
<b>53-2000</b>	<b>Air Transportation Workers</b>		<b>2,750</b>	<b>3,320</b>	<b>2.1%</b>	<b>60</b>	<b>80</b>	<b>140</b>	
53-2012	Commercial Pilots	2	460	560	2.2%	10	10	20	Postsecondary vocational training
53-2022	Airfield Operations Specialists	2	310	370	1.9%	10	10	10	Long-term on-the-job training
<b>53-3000</b>	<b>Motor Vehicle Operators</b>		<b>35,340</b>	<b>44,290</b>	<b>2.5%</b>	<b>900</b>	<b>610</b>	<b>1,500</b>	
53-3021	Bus Drivers, Transit and Intercity	4	1,410	1,710	2.1%	30	20	50	Moderate-term on-the-job training
53-3022	Bus Drivers, School	2	1,080	1,360	2.6%	30	10	40	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	3	3,350	3,740	1.2%	40	60	100	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5	17,400	21,960	2.6%	460	310	770	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	3	9,890	12,520	2.7%	260	180	440	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	2	2,060	2,790	3.5%	70	30	100	Short-term on-the-job training
<b>53-6000</b>	<b>Other Transportation Workers</b>		<b>2,940</b>	<b>3,570</b>	<b>2.1%</b>	<b>60</b>	<b>90</b>	<b>150</b>	
53-6021	Parking Lot Attendants	1	510	620	2.2%	10	10	30	Short-term on-the-job training
53-6031	Service Station Attendants	2	910	1,150	2.6%	20	40	70	Short-term on-the-job training
53-6051	Transportation Inspectors	3	310	370	1.9%	10	10	20	Work experience in a related occupation
<b>53-7000</b>	<b>Material Moving Workers</b>		<b>28,730</b>	<b>34,050</b>	<b>1.9%</b>	<b>530</b>	<b>780</b>	<b>1,320</b>	
53-7011	Conveyor Operators and Tenders	3	120	140	1.7%	0	0	0	Short-term on-the-job training
53-7021	Crane and Tower Operators	3	370	480	3.0%	10	10	20	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	4	610	780	2.8%	20	10	30	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	4	3,540	4,060	1.5%	50	90	140	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	2	3,040	4,210	3.8%	120	120	230	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3	14,440	17,330	2.0%	290	460	750	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	3	480	570	1.9%	10	10	20	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	2	4,920	5,120	0.4%	20	60	80	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	3	770	880	1.4%	10	20	30	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	NR	260	280	0.8%	0	10	10	Moderate-term on-the-job training

NR = Not rated.

Note: Detail may not add to totals due to rounding and the exclusion of small and/or confidential occupations.