

Utah NonMetro* Occupational Projections 2008-2018

* Includes Beaver, Carbon, Daggett, Duchesne, Emery, Garfield, Grand, Iron, Kane, Millard, Piute, Rich, San Juan, Sanpete, Sevier, Uintah, Wasatch, and Wayne counties.

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
	Total, All Occupations		122,400	146,850	2.0%	2,500	2,770	5,270	
11-0000	Management Occupations		7,440	8,320	1.2%	100	150	240	
11-1000	Top Executives		1,550	1,690	0.9%	10	50	60	
11-1011	Chief Executives	5	340	370	0.7%	0	10	10	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	5	1,070	1,170	0.9%	10	30	40	Bachelor's or higher degree, plus work experience
11-1031	Legislators	1	140	160	1.7%	0	0	10	Bachelor's or higher degree, plus work experience
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers		150	210	3.9%	10	0	10	
11-2022	Sales Managers	4	100	140	3.3%	0	0	10	Bachelor's or higher degree, plus work experience
11-3000	Operations Specialties Managers		480	560	1.6%	10	10	20	
11-3011	Administrative Services Managers	3	70	80	2.2%	0	0	0	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	NR	40	50	3.9%	0	0	0	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	5	250	290	1.6%	0	10	10	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	2	50	50	0.0%	0	0	0	Work experience in a related occupation
11-9000	Other Management Occupations		5,250	5,860	1.2%	70	90	160	
11-9012	Farmers and Ranchers	0	1,100	1,000	-0.9%	0	10	10	Long-term on-the-job training
11-9021	Construction Managers	5	940	1,180	2.5%	20	10	30	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	5	260	330	2.9%	10	10	20	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	5	190	230	2.4%	0	10	10	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	2	60	70	2.5%	0	0	0	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	4	160	190	1.7%	0	0	10	Work experience in a related occupation
11-9081	Lodging Managers	5	320	380	1.9%	10	10	10	Work experience in a related occupation
11-9111	Medical and Health Services Managers	5	140	180	3.4%	10	0	10	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	2	60	70	1.6%	0	0	0	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	2	90	90	0.1%	0	0	0	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	4	200	240	2.0%	0	0	10	Bachelor's degree
11-9151	Social and Community Service Managers	4	140	180	2.7%	0	0	10	Bachelor's degree
11-9199	Managers, All Other	NR	530	640	2.1%	10	10	30	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations		2,280	2,930	2.8%	70	40	110	
13-1000	Business Operations Specialists		980	1,250	2.8%	30	20	50	
13-1022	Wholesale and Retail Buyers, Except Farm Products	2	50	60	1.2%	0	0	0	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	4	70	100	3.0%	0	0	0	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	5	90	130	4.0%	0	0	10	Long-term on-the-job training
13-1051	Cost Estimators	4	120	160	3.1%	0	0	10	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	NR	40	50	3.4%	0	0	0	Bachelor's degree
13-1073	Training and Development Specialists	3	60	80	3.6%	0	0	0	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	NR	50	70	2.8%	0	0	0	Bachelor's degree
13-1111	Management Analysts	5	130	200	5.2%	10	0	10	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	NR	250	300	1.6%	0	10	10	Bachelor's degree

NR = Not Rated

Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 1

Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
13-2000	Financial Specialists		1,310	1,680	2.8%	40	20	60	
13-2011	Accountants and Auditors	5	870	1,130	2.9%	30	20	40	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	3	130	150	1.8%	0	0	0	Associate degree
13-2052	Personal Financial Advisors	3	50	70	3.7%	0	0	0	Bachelor's degree
13-2072	Loan Officers	4	180	220	2.7%	10	0	10	Moderate-term on-the-job training
15-0000	Computer and Mathematical Occupations		570	710	2.4%	10	10	30	
15-1000	Computer Specialists		560	700	2.4%	10	10	20	
15-1021	Computer Programmers	2	100	110	0.6%	0	0	0	Bachelor's degree
15-1041	Computer Support Specialists	3	130	140	0.9%	0	0	10	Associate degree
15-1051	Computer Systems Analysts	3	80	100	2.0%	0	0	0	Bachelor's degree
15-1071	Network and Computer Systems Administrators	3	70	90	2.4%	0	0	0	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	5	100	150	5.6%	10	0	10	Bachelor's degree
17-0000	Architecture and Engineering Occupations		1,270	1,610	2.7%	30	30	60	
17-1000	Architects, Surveyors, and Cartographers		220	280	2.6%	10	10	10	
17-1022	Surveyors	4	160	200	2.5%	0	0	10	Bachelor's degree
17-2000	Engineers		650	850	3.2%	20	10	30	
17-2051	Civil Engineers	5	240	320	3.5%	10	0	10	Bachelor's degree
17-2071	Electrical Engineers	2	70	80	2.0%	0	0	0	Bachelor's degree
17-2141	Mechanical Engineers	2	60	70	1.9%	0	0	0	Bachelor's degree
17-3000	Drafters, Engineering, and Mapping Technicians		400	480	2.0%	10	10	20	
17-3011	Architectural and Civil Drafters	3	90	110	2.2%	0	0	0	Postsecondary vocational training
17-3022	Civil Engineering Technicians	2	50	60	2.6%	0	0	0	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	2	50	50	0.2%	0	0	0	Associate degree
17-3031	Surveying and Mapping Technicians	4	140	170	2.3%	0	0	10	Moderate-term on-the-job training
19-0000	Life, Physical, and Social Science Occupations		1,720	2,020	1.7%	30	60	90	
19-1000	Life Scientists		390	450	1.5%	10	10	20	
19-1023	Zoologists and Wildlife Biologists	4	120	140	1.5%	0	0	10	Bachelor's degree
19-1029	Biological Scientists, All Other	NR	110	130	2.1%	0	0	10	Doctoral degree
19-1031	Conservation Scientists	2	80	90	1.1%	0	0	0	Bachelor's degree
19-2000	Physical Scientists		160	200	2.9%	10	10	10	
19-2042	Geoscientists, Except Hydrologists and Geographers	2	70	80	1.2%	0	0	0	Master's degree
19-3000	Social Scientists and Related Workers		240	310	2.9%	10	10	10	
19-3051	Urban and Regional Planners	NR	40	50	3.0%	0	0	0	Master's degree
19-4000	Life, Physical, and Social Science Technicians		940	1,060	1.3%	10	40	50	
19-4021	Biological Technicians	0	70	80	1.2%	0	0	0	Bachelor's degree
19-4093	Forest and Conservation Technicians	1	630	710	1.2%	10	30	40	Associate degree
21-0000	Community and Social Services Occupations		2,260	3,030	3.4%	80	50	130	
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists		2,080	2,840	3.6%	80	50	120	
21-1011	Substance Abuse and Behavioral Disorder Counselors	4	100	140	3.6%	0	0	10	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	4	300	390	3.2%	10	10	20	Master's degree
21-1014	Mental Health Counselors	NR	40	50	3.6%	0	0	0	Master's degree
21-1015	Rehabilitation Counselors	0	70	90	3.2%	0	0	0	Master's degree
21-1021	Child, Family, and School Social Workers	3	220	280	2.7%	10	10	10	Bachelor's degree
21-1022	Medical and Public Health Social Workers	4	60	90	4.7%	0	0	10	Bachelor's degree
21-1029	Social Workers, All Other	NR	70	90	2.5%	0	0	0	Bachelor's degree
21-1093	Social and Human Service Assistants	3	960	1,370	4.2%	40	20	60	Moderate-term on-the-job training

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Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 2

Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates			Annual Openings			Training Level
			2008	2018	Annual Growth Rate	Growth	Replacements	Total	
21-2000	Religious Workers		180	190	0.8%	0	0	0	
21-2099	Religious Workers, All Other	NR	80	80	0.8%	0	0	0	Bachelor's degree
23-0000	Legal Occupations		480	570	1.8%	10	10	20	
23-1000	Lawyers, Judges, and Related Workers		250	320	2.4%	10	10	10	
23-1011	Lawyers	5	200	260	2.7%	10	0	10	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	2	50	50	1.3%	0	0	0	Bachelor's or higher degree, plus work experience
23-2000	Legal Support Workers		220	250	1.2%	0	0	10	
23-2011	Paralegals and Legal Assistants	NR	40	50	3.7%	0	0	0	Associate degree
23-2092	Law Clerks	0	60	70	1.2%	0	0	0	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	2	110	110	0.0%	0	0	0	Moderate-term on-the-job training
25-0000	Education, Training, and Library Occupations		7,180	9,490	3.2%	230	150	380	
25-1000	Postsecondary Teachers		900	1,180	3.2%	30	20	50	
25-1011	Business Teachers, Postsecondary	3	60	80	3.2%	0	0	0	Doctoral degree
25-1022	Mathematical Science Teachers, Postsecondary	3	50	60	3.7%	0	0	0	Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	NR	40	50	3.2%	0	0	0	Doctoral degree
25-1072	Nursing Instructors and Teachers, Postsecondary	3	60	70	3.0%	0	0	0	Doctoral degree
25-1081	Education Teachers, Postsecondary	NR	40	50	3.7%	0	0	0	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	4	80	110	3.5%	0	0	0	Doctoral degree
25-1123	English Language and Literature Teachers, Postsecondary	3	50	70	3.5%	0	0	0	Doctoral degree
25-1194	Vocational Education Teachers, Postsecondary	4	220	280	2.7%	10	0	10	Doctoral degree
25-2000	Primary, Secondary, and Special Education School Teachers		3,230	4,390	3.6%	120	80	190	
25-2011	Preschool Teachers, Except Special Education	1	150	200	3.5%	10	0	10	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	3	170	240	3.7%	10	0	10	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	4	1,270	1,750	3.8%	50	30	80	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	4	620	850	3.8%	20	10	40	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	4	690	900	3.0%	20	20	40	Bachelor's degree
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	4	100	150	4.2%	0	0	10	Bachelor's degree
25-2042	Special Education Teachers, Middle School	4	70	90	4.2%	0	0	10	Bachelor's degree
25-3000	Other Teachers and Instructors		1,460	1,860	2.7%	40	20	60	
25-3099	Teachers and Instructors, All Other	NR	1,250	1,570	2.6%	30	20	50	Bachelor's degree
25-4000	Librarians, Curators, and Archivists		240	300	2.6%	10	10	10	
25-4021	Librarians	3	120	140	2.5%	0	0	10	Master's degree
25-4031	Library Technicians	1	100	130	2.8%	0	10	10	Postsecondary vocational training
25-9000	Other Education, Training, and Library Occupations		1,360	1,760	3.0%	40	30	70	
25-9031	Instructional Coordinators	4	80	110	3.6%	0	0	10	Master's degree
25-9041	Teacher Assistants	3	1,240	1,600	3.0%	40	30	60	Short-term on-the-job training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations		1,320	1,630	2.3%	30	30	60	
27-1000	Art and Design Workers		700	850	2.1%	20	20	40	
27-1012	Craft Artists	1	100	130	2.4%	0	0	10	Long-term on-the-job training
27-1023	Floral Designers	0	140	160	1.2%	0	0	10	Short-term on-the-job training
27-1024	Graphic Designers	3	140	180	3.0%	0	0	10	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers	0	90	110	1.5%	0	0	0	Moderate-term on-the-job training
27-2000	Entertainers and Performers, Sports and Related Workers		260	330	2.7%	10	10	10	
27-3000	Media and Communication Workers		260	320	2.2%	10	10	10	
27-3011	Radio and Television Announcers	NR	40	40	1.0%	0	0	0	Long-term on-the-job training
27-3031	Public Relations Specialists	4	70	100	3.2%	0	0	0	Bachelor's degree

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Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
27-4000	Media and Communication Equipment Workers		100	130	3.1%	0	0	10	
27-4021	Photographers	0	70	80	2.8%	0	0	0	Long-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations		3,570	4,900	3.7%	130	80	210	
29-1000	Health Diagnosing and Treating Practitioners		2,080	2,910	4.0%	80	40	120	
29-1011	Chiropractors	NR	40	60	3.1%	0	0	0	First professional degree
29-1021	Dentists, General	5	170	210	2.8%	10	10	10	First professional degree
29-1051	Pharmacists	3	100	120	2.5%	0	0	0	First professional degree
29-1062	Family and General Practitioners	NR	40	60	4.1%	0	0	0	First professional degree
29-1065	Pediatricians, General	NR	40	50	4.6%	0	0	0	First professional degree
29-1069	Physicians and Surgeons, All Other	NR	160	230	4.0%	10	0	10	First professional degree
29-1071	Physician Assistants	NR	40	60	5.7%	0	0	0	Master's degree
29-1111	Registered Nurses	5	950	1,370	4.4%	40	20	60	Associate degree
29-1123	Physical Therapists	5	60	100	5.9%	0	0	10	Master's degree
29-1126	Respiratory Therapists	NR	40	60	4.1%	0	0	0	Associate degree
29-1127	Speech-Language Pathologists	3	60	70	3.0%	0	0	0	Master's degree
29-2000	Health Technologists and Technicians		1,380	1,850	3.4%	50	30	80	
29-2011	Medical and Clinical Laboratory Technologists	2	60	70	1.4%	0	0	0	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	0	50	60	1.4%	0	0	0	Associate degree
29-2021	Dental Hygienists	4	90	140	5.5%	10	0	10	Associate degree
29-2034	Radiologic Technologists and Technicians	4	120	160	3.2%	0	0	10	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	1	290	360	2.7%	10	10	10	Postsecondary vocational training
29-2052	Pharmacy Technicians	4	220	310	4.1%	10	10	20	Moderate-term on-the-job training
29-2055	Surgical Technologists	3	50	70	4.0%	0	0	0	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	NR	40	50	4.6%	0	0	0	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	3	270	380	4.1%	10	10	20	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	1	110	140	3.3%	0	0	10	Associate degree
29-9000	Other Healthcare Practitioners and Technical Occupations		120	140	2.0%	0	0	10	
29-9011	Occupational Health and Safety Specialists	2	70	80	1.7%	0	0	0	Bachelor's degree
31-0000	Healthcare Support Occupations		2,510	3,820	5.3%	130	30	160	
31-1000	Nursing, Psychiatric, and Home Health Aides		1,330	2,150	6.2%	80	10	100	
31-1011	Home Health Aides	3	590	1,050	8.0%	50	10	50	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1	750	1,100	4.8%	40	10	40	Postsecondary vocational training
31-2000	Occupational and Physical Therapist Assistants and Aides		80	130	6.7%	10	0	10	
31-2022	Physical Therapist Aides	1	60	100	6.7%	0	0	10	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations		1,100	1,540	4.0%	40	20	60	
31-9091	Dental Assistants	3	440	680	5.5%	20	10	30	Moderate-term on-the-job training
31-9092	Medical Assistants	4	250	370	4.8%	10	0	20	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	0	60	70	2.1%	0	0	0	Postsecondary vocational training
31-9095	Pharmacy Aides	0	60	60	0.4%	0	0	0	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	3	60	70	2.0%	0	0	0	Short-term on-the-job training
33-0000	Protective Service Occupations		2,130	2,630	2.3%	50	70	120	
33-1000	First-Line Supervisors/Managers, Protective Service Workers		130	170	2.4%	0	10	10	
33-1011	First-Line Supervisors/Managers of Correctional Officers	3	60	70	2.4%	0	0	0	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	3	60	70	2.5%	0	0	0	Work experience in a related occupation
33-2000	Fire Fighting and Prevention Workers		170	230	3.6%	10	10	10	
33-2011	Fire Fighters	3	170	230	3.6%	10	10	10	Long-term on-the-job training

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Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 4

Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates			Annual Openings			Training Level
			2008	2018	Annual Growth Rate	Growth	Replacements	Total	
33-3000	Law Enforcement Workers		1,060	1,310	2.3%	30	30	50	
33-3012	Correctional Officers and Jailers	5	480	590	2.3%	10	10	20	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	5	520	640	2.5%	10	10	30	Long-term on-the-job training
33-9000	Other Protective Service Workers		760	920	2.0%	20	30	40	
33-9011	Animal Control Workers	3	50	60	2.8%	0	0	0	Moderate-term on-the-job training
33-9032	Security Guards	3	330	380	1.7%	10	10	10	Short-term on-the-job training
33-9091	Crossing Guards	1	110	130	2.4%	0	0	10	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1	130	170	2.7%	0	10	10	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	NR	130	150	1.5%	0	10	10	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations		9,960	12,400	2.5%	240	330	570	
35-1000	Supervisors, Food Preparation and Serving Workers		740	910	2.3%	20	10	20	
35-1011	Chefs and Head Cooks	NR	40	50	1.2%	0	0	0	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	4	700	860	2.3%	20	10	20	Work experience in a related occupation
35-2000	Cooks and Food Preparation Workers		3,210	3,910	2.2%	70	90	160	
35-2011	Cooks, Fast Food	1	670	840	2.4%	20	20	30	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	3	760	920	2.2%	20	20	40	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	1	1,110	1,360	2.3%	30	30	50	Long-term on-the-job training
35-2015	Cooks, Short Order	0	130	150	1.6%	0	0	10	Short-term on-the-job training
35-2021	Food Preparation Workers	1	530	630	1.9%	10	20	30	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers		5,070	6,420	2.7%	140	190	320	
35-3011	Bartenders	1	250	300	2.2%	10	10	10	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1	2,360	3,140	3.3%	80	50	130	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1	90	110	1.7%	0	10	10	Short-term on-the-job training
35-3031	Waiters and Waitresses	1	2,170	2,630	2.1%	50	120	170	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	1	200	250	2.0%	0	0	10	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers		940	1,160	2.4%	20	50	70	
35-9021	Dishwashers	1	430	550	2.8%	10	20	30	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1	260	310	2.0%	10	20	20	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations		6,000	7,100	1.8%	110	100	210	
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers		580	700	2.1%	10	10	20	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	4	320	370	1.7%	10	0	10	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	5	260	320	2.7%	10	0	10	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers		3,900	4,480	1.5%	60	70	130	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3	1,680	1,930	1.5%	30	30	60	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1	2,210	2,530	1.5%	30	40	70	Short-term on-the-job training
37-3000	Grounds Maintenance Workers		1,520	1,920	2.7%	40	20	60	
37-3011	Landscaping and Groundskeeping Workers	3	1,100	1,390	2.6%	30	10	40	Short-term on-the-job training
39-0000	Personal Care and Service Occupations		3,220	4,210	3.1%	100	100	200	
39-1000	Supervisors, Personal Care and Service Workers		180	240	3.3%	10	10	10	
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4	180	240	3.3%	10	10	10	Work experience in a related occupation

NR = Not Rated

Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 5

Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates			Annual Openings			Training Level
			2008	2018	Annual Growth Rate	Growth	Replacements	Total	
39-2000	Animal Care and Service Workers		200	250	2.1%	0	0	10	
39-3000	Entertainment Attendants and Related Workers		410	530	2.7%	10	20	30	
39-5000	Personal Appearance Workers		290	390	3.5%	10	0	10	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1	130	170	3.4%	0	0	10	Postsecondary vocational training
39-5094	Skin Care Specialists	1	50	80	6.0%	0	0	0	Postsecondary vocational training
39-6000	Transportation, Tourism, and Lodging Attendants		410	510	2.4%	10	20	30	
39-6021	Tour Guides and Escorts	3	210	270	2.7%	10	10	20	Moderate-term on-the-job training
39-6022	Travel Guides	4	90	120	3.1%	0	0	10	Moderate-term on-the-job training
39-9000	Other Personal Care and Service Workers		1,710	2,270	3.3%	60	50	100	
39-9011	Child Care Workers	1	1,030	1,300	2.6%	30	30	60	Short-term on-the-job training
39-9032	Recreation Workers	3	280	390	4.0%	10	10	20	Short-term on-the-job training
41-0000	Sales and Related Occupations		13,120	15,530	1.8%	240	390	640	
41-1000	Supervisors, Sales Workers		1,980	2,400	2.1%	40	40	90	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	4	1,820	2,200	2.1%	40	40	80	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	4	170	200	1.9%	0	0	10	Work experience in a related occupation
41-2000	Retail Sales Workers		7,190	8,710	2.1%	150	270	420	
41-2011	Cashiers	1	3,980	4,730	1.9%	80	180	250	Short-term on-the-job training
41-2022	Parts Salespersons	3	330	390	1.8%	10	10	20	Moderate-term on-the-job training
41-2031	Retail Salespersons	3	2,620	3,300	2.6%	70	70	140	Short-term on-the-job training
41-3000	Sales Representatives, Services		590	750	2.7%	20	10	30	
41-3011	Advertising Sales Agents	3	70	80	2.6%	0	0	0	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	3	300	380	2.6%	10	10	20	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	NR	170	230	3.1%	10	0	10	Work experience in a related occupation
41-4000	Sales Representatives, Wholesale and Manufacturing		1,050	1,220	1.7%	20	20	40	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5	300	340	1.4%	0	10	10	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5	750	880	1.8%	10	20	30	Work experience in a related occupation
41-9000	Other Sales and Related Workers		2,300	2,450	0.7%	20	40	60	
41-9021	Real Estate Brokers	3	100	130	2.0%	0	0	0	Work experience in a related occupation
41-9022	Real Estate Sales Agents	3	380	480	2.9%	10	10	20	Postsecondary vocational training
41-9041	Telemarketers	0	150	170	1.3%	0	0	10	Short-term on-the-job training
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	3	1,630	1,620	-0.1%	0	30	30	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	3	50	60	2.4%	0	0	0	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations		15,580	18,600	1.9%	310	310	620	
43-1000	Supervisors, Office and Administrative Support Workers		790	970	2.2%	20	20	40	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	5	790	970	2.2%	20	20	40	Work experience in a related occupation
43-3000	Financial Clerks		2,470	2,930	1.9%	50	50	90	
43-3011	Bill and Account Collectors	3	90	120	3.6%	0	0	10	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	4	140	170	2.4%	0	0	10	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4	1,620	1,890	1.7%	30	20	50	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	2	140	150	0.4%	0	0	0	Moderate-term on-the-job training
43-3071	Tellers	3	450	570	2.6%	10	20	30	Short-term on-the-job training

NR = Not Rated

Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 6

Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
43-4000	Information and Record Clerks		3,620	4,520	2.5%	90	110	200	
43-4031	Court, Municipal, and License Clerks	3	170	210	2.4%	0	10	10	Short-term on-the-job training
43-4051	Customer Service Representatives	3	1,030	1,420	3.8%	40	30	70	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	4	120	140	2.2%	0	0	10	Moderate-term on-the-job training
43-4071	File Clerks	0	70	60	-1.5%	0	0	0	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	1	750	920	2.3%	20	30	40	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	3	160	190	1.8%	0	0	10	Short-term on-the-job training
43-4121	Library Assistants, Clerical	1	120	150	2.7%	0	10	10	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	4	120	150	2.2%	0	0	10	Short-term on-the-job training
43-4151	Order Clerks	0	100	80	-1.3%	0	0	0	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	2	60	60	-0.2%	0	0	0	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	3	710	900	2.7%	20	20	40	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	NR	40	50	1.9%	0	0	0	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	2	90	80	-1.0%	0	0	0	Short-term on-the-job training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers		2,000	2,260	1.3%	30	50	70	
43-5031	Police, Fire, and Ambulance Dispatchers	4	70	90	3.1%	0	0	0	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	2	130	130	-0.2%	0	0	0	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	2	60	50	-0.7%	0	0	0	Short-term on-the-job training
43-5051	Postal Service Clerks	2	80	80	-0.3%	0	0	0	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	4	140	170	1.7%	0	10	10	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	0	90	70	-1.7%	0	0	0	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	3	80	90	1.7%	0	0	0	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	3	200	210	0.6%	0	10	10	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1	1,060	1,270	2.0%	20	20	50	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	NR	40	30	-1.1%	0	0	0	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants		4,060	4,800	1.8%	70	60	130	
43-6011	Executive Secretaries and Administrative Assistants	5	580	680	1.7%	10	10	20	Work experience in a related occupation
43-6012	Legal Secretaries	0	80	90	1.2%	0	0	0	Associate degree
43-6013	Medical Secretaries	3	480	700	4.6%	20	10	30	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	4	2,930	3,330	1.4%	40	40	80	Moderate-term on-the-job training
43-9000	Other Office and Administrative Support Workers		2,630	3,120	1.9%	50	40	90	
43-9021	Data Entry Keyers	1	70	90	4.3%	0	0	0	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	2	60	60	1.1%	0	0	0	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	NR	40	40	-0.5%	0	0	0	Short-term on-the-job training
43-9061	Office Clerks, General	3	2,370	2,840	2.0%	50	30	80	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	NR	40	40	0.0%	0	0	0	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations		4,200	3,980	-0.5%	0	110	110	
45-1000	Supervisors, Farming, Fishing, and Forestry Workers		400	420	0.5%	0	10	10	
45-2000	Agricultural Workers		3,690	3,450	-0.7%	0	100	100	
45-2011	Agricultural Inspectors	2	50	50	0.8%	0	0	0	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	3	790	710	-0.9%	0	20	20	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1	1,370	1,320	-0.4%	0	40	40	Short-term on-the-job training
45-4000	Forest, Conservation, and Logging Workers		80	80	-0.9%	0	0	0	
45-4011	Forest and Conservation Workers	2	50	40	-0.9%	0	0	0	Moderate-term on-the-job training

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Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
47-0000	Construction and Extraction Occupations		15,230	17,450	1.5%	220	250	470	
47-1000	Supervisors, Construction and Extraction Workers		1,620	1,870	1.6%	30	30	60	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	5	1,620	1,870	1.6%	30	30	60	Work experience in a related occupation
47-2000	Construction Trades Workers		8,320	9,640	1.6%	130	130	260	
47-2021	Brickmasons and Blockmasons	3	140	160	1.6%	0	0	10	Long-term on-the-job training
47-2031	Carpenters	4	1,740	2,060	1.9%	30	20	60	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	4	220	250	1.0%	0	10	10	Moderate-term on-the-job training
47-2061	Construction Laborers	4	2,210	2,630	1.9%	40	20	60	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	2	60	60	0.9%	0	0	0	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	5	1,470	1,620	1.0%	20	30	40	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	3	160	180	1.6%	0	0	0	Moderate-term on-the-job training
47-2111	Electricians	5	740	850	1.6%	10	20	30	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	4	300	340	1.5%	10	10	10	Moderate-term on-the-job training
47-2151	Pipelayers	4	260	290	1.1%	0	10	10	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	5	440	520	1.9%	10	10	20	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	2	80	90	0.9%	0	0	0	Long-term on-the-job training
47-2181	Roofers	2	70	80	0.7%	0	0	0	Moderate-term on-the-job training
47-3000	Helpers, Construction Trades		430	500	1.5%	10	10	20	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	NR	40	50	1.7%	0	0	0	Short-term on-the-job training
47-3012	Helpers--Carpenters	3	70	80	2.4%	0	0	0	Short-term on-the-job training
47-3013	Helpers--Electricians	4	160	200	2.4%	0	0	10	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	0	50	50	-0.4%	0	0	0	Short-term on-the-job training
47-4000	Other Construction and Related Workers		270	330	2.5%	10	10	10	
47-4011	Construction and Building Inspectors	4	110	140	3.1%	0	0	10	Work experience in a related occupation
47-4051	Highway Maintenance Workers	4	130	150	2.1%	0	0	10	Moderate-term on-the-job training
47-5000	Extraction Workers		4,590	5,110	1.1%	50	80	130	
47-5011	Derrick Operators, Oil and Gas	5	480	530	1.0%	10	10	10	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	5	1,000	1,090	1.0%	10	20	30	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	5	270	320	1.9%	10	10	10	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	5	420	480	1.4%	10	10	10	Moderate-term on-the-job training
47-5042	Mine Cutting and Channeling Machine Operators	4	130	160	2.6%	0	0	10	Moderate-term on-the-job training
47-5061	Roof Bolters, Mining	2	110	130	1.2%	0	0	0	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	5	780	920	1.8%	10	10	30	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	4	530	540	0.1%	0	10	10	Short-term on-the-job training
47-5099	Extraction Workers, All Other	NR	60	60	0.7%	0	0	0	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations		6,380	7,680	2.0%	130	130	260	
49-1000	Supervisors of Installation, Maintenance, and Repair Workers		470	540	1.5%	10	10	20	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	5	470	540	1.5%	10	10	20	Work experience in a related occupation
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers		450	560	2.6%	10	10	20	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	3	120	130	1.3%	0	0	0	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	5	180	260	4.0%	10	0	10	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	0	70	80	2.2%	0	0	0	Postsecondary vocational training

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Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
49-3000	Vehicle and Mobile Equipment Mechanics, Installers		2,330	2,750	1.8%	40	50	90	
49-3021	Automotive Body and Related Repairers	3	140	160	1.5%	0	0	10	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	3	900	1,100	2.2%	20	20	40	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3	600	670	1.2%	10	10	20	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	2	70	70	1.4%	0	0	0	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4	310	340	1.2%	0	10	10	Long-term on-the-job training
49-3052	Motorcycle Mechanics	4	90	120	3.1%	0	0	10	Long-term on-the-job training
49-3093	Tire Repairers and Changers	3	90	100	1.9%	0	0	0	Short-term on-the-job training
49-9000	Other Installation, Maintenance, and Repair Occupations		3,140	3,830	2.2%	70	60	130	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	3	80	100	2.8%	0	0	0	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3	130	180	3.3%	0	0	10	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	5	610	800	3.1%	20	10	30	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	4	1,360	1,680	2.4%	30	20	50	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	3	140	160	1.3%	0	0	0	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	4	210	230	0.8%	0	10	10	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	2	70	80	0.9%	0	0	0	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3	260	290	1.3%	0	10	20	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	3	150	170	1.6%	0	0	0	Moderate-term on-the-job training
51-0000	Production Occupations		5,980	6,920	1.6%	100	130	220	
51-1000	Supervisors, Production Workers		430	490	1.2%	10	10	10	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	4	430	490	1.2%	10	10	10	Work experience in a related occupation
51-2000	Assemblers and Fabricators		360	410	1.4%	10	10	10	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	3	70	90	2.6%	0	0	0	Moderate-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	3	100	120	1.6%	0	0	0	Moderate-term on-the-job training
51-2092	Team Assemblers	3	80	90	2.0%	0	0	0	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	NR	40	40	0.5%	0	0	0	Moderate-term on-the-job training
51-3000	Food Processing Workers		790	920	1.6%	10	20	40	
51-3011	Bakers	3	130	160	1.6%	0	0	10	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	3	100	120	1.7%	0	0	10	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	0	50	60	0.8%	0	0	0	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	1	470	550	1.6%	10	20	20	Moderate-term on-the-job training
51-4000	Metal Workers and Plastic Workers		1,100	1,230	1.2%	10	30	40	
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	NR	40	50	2.9%	0	0	0	Moderate-term on-the-job training
51-4041	Machinists	3	290	310	0.8%	0	0	10	Long-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	50	50	1.1%	0	0	0	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	3	570	630	1.1%	10	20	20	Postsecondary vocational training
51-5000	Printing Workers		150	140	-0.5%	0	0	0	
51-5023	Printing Machine Operators	0	80	80	0.1%	0	0	0	Moderate-term on-the-job training
51-6000	Textile, Apparel, and Furnishings Workers		340	390	1.4%	10	10	10	
51-6011	Laundry and Dry-Cleaning Workers	1	210	250	1.9%	0	0	10	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	0	80	80	0.1%	0	0	0	Moderate-term on-the-job training
51-7000	Woodworkers		470	520	1.1%	10	10	20	
51-7011	Cabinetmakers and Bench Carpenters	3	250	250	0.1%	0	10	10	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	3	120	150	2.3%	0	0	10	Moderate-term on-the-job training

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Source: Utah Department of Workforce Services, April 2011

SOC Code	Occupation	Stars	Employment Estimates		Annual Growth Rate	Annual Openings			Training Level
			2008	2018		Growth	Replacements	Total	
51-8000	Plant and System Operators		740	950	2.9%	20	20	40	
51-8013	Power Plant Operators	4	130	160	2.3%	0	0	10	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	5	300	410	3.9%	10	10	20	Long-term on-the-job training
51-9000	Other Production Occupations		1,610	1,880	1.7%	30	30	60	
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	4	130	170	3.3%	0	0	10	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3	90	120	4.5%	0	0	10	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	3	130	150	1.2%	0	0	0	Short-term on-the-job training
51-9122	Painters, Transportation Equipment	NR	40	40	1.6%	0	0	0	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	3	280	330	1.9%	10	10	10	Short-term on-the-job training
51-9199	Production Workers, All Other	NR	70	70	0.2%	0	0	0	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations		10,000	11,350	1.4%	140	230	360	
53-1000	Supervisors, Transportation and Material Moving Workers		180	200	1.1%	0	0	10	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	3	80	100	2.2%	0	0	0	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	2	100	100	0.3%	0	0	0	Work experience in a related occupation
53-2000	Air Transportation Workers		60	70	2.0%	0	0	0	
53-3000	Motor Vehicle Operators		5,830	6,780	1.6%	100	100	200	
53-3022	Bus Drivers, School	1	350	440	2.5%	10	10	20	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	1	330	370	1.5%	10	10	10	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5	4,080	4,730	1.6%	70	70	140	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	4	900	1,020	1.3%	10	20	30	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	3	140	190	3.2%	10	0	10	Short-term on-the-job training
53-4000	Rail Transportation Workers		130	140	0.8%	0	0	10	
53-4011	Locomotive Engineers	2	50	50	0.8%	0	0	0	Moderate-term on-the-job training
53-6000	Other Transportation Workers		210	230	1.0%	0	10	10	
53-6031	Service Station Attendants	0	140	150	0.6%	0	10	10	Short-term on-the-job training
53-7000	Material Moving Workers		3,570	3,910	0.9%	30	100	140	
53-7011	Conveyor Operators and Tenders	2	80	90	1.1%	0	0	0	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	4	220	260	2.1%	10	10	10	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	5	440	490	1.2%	10	10	20	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	3	320	350	0.9%	0	10	10	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3	1,290	1,400	0.8%	10	40	50	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1	480	510	0.6%	0	10	10	Short-term on-the-job training
53-7073	Wellhead Pumps	2	110	110	0.0%	0	0	0	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	4	140	170	2.5%	0	0	10	Short-term on-the-job training
53-7111	Shuttle Car Operators	3	70	80	1.2%	0	0	0	Short-term on-the-job training

NR = Not Rated

Note: Detail will not add up to total due to rounding and the exclusion of small and confidential occupations. Page 10

Source: Utah Department of Workforce Services, April 2011