

Salt Lake City, UT MSA* Occupational Projections 2012-2022

SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
00-0000	Total, All Occupations		670,480	823,940	2.3%	15,450	15,440	30,890	\$10.10	\$17.10			
11-0000	Management Occupations		39,380	47,990	2.2%	870	790	1,660	\$24.10	\$41.60			
11-1000	Top Executives		14,230	17,260	2.1%	300	270	580					
11-1011	Chief Executives	5	1,760	2,050	1.7%	30	40	70	\$36.50	\$74.90	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	5	12,280	15,000	2.2%	270	230	500	\$21.10	\$38.40	Bachelor's degree	Less than 5 years	None
11-1031	Legislators	1	190	210	1.0%	0	0	10	\$20,369	\$34,493 **	Bachelor's degree	Less than 5 years	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers		3,750	4,620	2.3%	90	80	170					
11-2011	Advertising and Promotions Managers	3	140	180	2.5%	0	0	10	\$26.40	\$43.10	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	5	910	1,210	3.3%	30	20	50	\$36.80	\$58.00	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	5	2,460	2,940	2.0%	50	50	100	\$25.60	\$35.90	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations and Fundraising Managers	3	240	290	2.1%	10	10	10	\$24.90	\$39.70	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers		7,960	9,670	2.2%	170	150	320					
11-3011	Administrative Services Managers	5	1,110	1,350	2.1%	20	20	40	\$27.50	\$40.60	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	5	1,730	2,240	2.9%	50	20	80	\$39.80	\$54.40	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	5	2,450	2,960	2.1%	50	50	100	\$29.70	\$46.20	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	4	1,010	1,110	1.0%	10	20	30	\$30.30	\$44.50	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	2	250	290	1.7%	0	10	10	\$32.20	\$46.50	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	4	640	740	1.7%	10	10	20	\$27.50	\$39.10	High school diploma or equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	2	90	110	2.1%	0	0	0	\$23.60	\$35.00	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	4	520	680	3.0%	20	10	30	\$31.80	\$43.80	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	3	160	190	2.2%	0	0	10	\$26.90	\$39.70	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations		13,460	16,440	2.2%	310	290	600					
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4	900	790	-1.2%	0	20	20			High school diploma or equivalent	5 years or more	None
11-9021	Construction Managers	5	1,860	2,260	2.2%	40	30	70	\$29.10	\$39.50	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	3	130	150	1.8%	0	0	10	\$10.40	\$19.50	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	5	670	820	2.3%	20	20	30	\$70,254	\$87,010 **	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	5	390	550	4.1%	20	10	30	\$26.60	\$45.70	Master's degree	5 years or more	None
11-9039	Education Administrators, All Other	3	60	70	2.6%	0	0	0	\$16.20	\$40.60	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	5	730	890	2.2%	20	20	30	\$38.60	\$58.10	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	4	880	1,060	2.1%	20	20	30	\$19.90	\$25.50	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	3	230	260	1.2%	0	10	10	\$15.30	\$28.30	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	5	1,620	2,180	3.5%	60	40	100	\$28.80	\$40.60	Bachelor's degree	None	None
11-9121	Natural Sciences Managers	3	270	320	2.2%	10	10	10	\$32.50	\$43.00	Bachelor's degree	5 years or more	None
11-9141	Property, Real Estate, and Community Association Managers	5	2,200	2,770	2.6%	60	50	110	\$15.20	\$25.70	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	5	460	560	2.2%	10	10	20	\$19.30	\$31.50	Bachelor's degree	5 years or more	None
11-9161	Emergency Management Directors	2	150	170	1.4%	0	0	0	\$23.50	\$30.80	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	NR	2,840	3,480	2.2%	60	60	130	\$24.80	\$41.80	High school diploma or equivalent	Less than 5 years	None
13-0000	Business and Financial Operations Occupations		38,680	48,750	2.6%	1,010	770	1,780	\$18.00	\$28.10			
13-1000	Business Operations Specialists		23,340	30,050	2.9%	670	410	1,080					
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	NR	50	70	3.3%	0	0	0	\$13.80	\$23.30	Bachelor's degree	Less than 5 years	None
13-1021	Buyers and Purchasing Agents, Farm Products	2	200	230	1.5%	0	0	10	\$16.30	\$25.60	High school diploma or equivalent	None	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	5	760	930	2.3%	20	20	40	\$17.50	\$23.90	High school diploma or equivalent	None	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5	1,200	1,380	1.5%	20	20	40	\$20.30	\$28.10	High school diploma or equivalent	None	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	5	1,400	1,670	1.9%	30	30	60	\$17.10	\$26.00	High school diploma or equivalent	None	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	NR	50	50	0.9%	0	0	0	\$24.00	\$30.10	Postsecondary non-degree award	None	Moderate-term on-the-job training
13-1041	Compliance Officers	5	1,400	1,690	2.0%	30	30	50	\$19.00	\$28.20	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	5	1,100	1,380	2.5%	30	40	60	\$20.10	\$31.20	Bachelor's degree	None	None
13-1071	Human Resources Specialists	5	2,600	3,220	2.4%	60	50	110	\$18.30	\$24.70	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	2	450	460	0.2%	0	10	10	\$9.30	\$24.90	Bachelor's degree	None	None
13-1081	Logisticians	5	580	830	4.3%	30	10	30	\$23.10	\$29.90	Bachelor's degree	None	None
13-1111	Management Analysts	5	3,830	5,290	3.8%	150	60	210	\$21.80	\$35.00	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	4	510	750	4.7%	20	10	30	\$15.30	\$19.60	Bachelor's degree	None	None
13-1131	Fundraisers	4	530	670	2.6%	10	10	20	\$12.10	\$22.30	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	3	350	400	1.4%	10	10	10	\$17.90	\$26.30	Bachelor's degree	None	None
13-1151	Training and Development Specialists	5	1,800	2,230	2.4%	40	30	80	\$17.00	\$24.60	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	5	3,030	4,700	5.5%	170	40	210	\$16.50	\$26.80	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	NR	3,500	4,120	1.8%	60	50	110	\$18.50	\$29.30	High school diploma or equivalent	None	None
13-2000	Financial Specialists		15,340	18,700	2.2%	340	370	700					
13-2011	Accountants and Auditors	5	6,280	7,840	2.5%	160	190	340	\$21.90	\$30.70	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	3	350	410	1.7%	10	0	10	\$10.70	\$20.10	Bachelor's degree	None	Long-term on-the-job training
13-2041	Credit Analysts	4	820	1,060	3.0%	30	20	50	\$16.20	\$21.70	Bachelor's degree	None	None
13-2051	Financial Analysts	5	1,460	1,810	2.4%	40	40	70	\$22.60	\$35.20	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	4	1,330	1,310	-0.1%	0	20	20	\$18.60	\$30.00	Bachelor's degree	None	None
13-2053	Insurance Underwriters	2	220	240	0.7%	0	10	10	\$16.90	\$25.60	Bachelor's degree	None	Moderate-term on-the-job training
13-2061	Financial Examiners	3	340	410	2.1%	10	10	20	\$21.00	\$32.60	Bachelor's degree	None	Moderate-term on-the-job training
13-2071	Credit Counselors	1	500	820	6.4%	30	10	40	\$10.30	\$11.50	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	5	2,600	3,090	1.9%	50	50	100	\$16.50	\$28.10	Bachelor's degree	None	Moderate-term on-the-job training
13-2082	Tax Preparers	4	430	550	2.6%	10	10	20	\$12.90	\$18.80	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	NR	720	850	1.8%	10	10	20	\$17.50	\$27.60	Bachelor's degree	None	Moderate-term on-the-job training

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15-0000	Computer and Mathematical Occupations		21,940	28,600	3.0%	670	370	1,030	\$20.70	\$34.50			
15-1100	Computer Occupations		21,340	27,780	3.0%	640	350	1,000					
15-1121	Computer Systems Analysts	5	2,430	3,280	3.5%	90	40	120	\$22.70	\$34.80	Bachelor's degree	None	None
15-1131	Computer Programmers	5	3,090	3,710	2.0%	60	80	140	\$25.00	\$39.00	Bachelor's degree	None	None
15-1132	Software Developers, Applications	5	3,620	4,950	3.7%	130	50	180	\$30.40	\$42.00	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	5	1,890	2,400	2.7%	50	20	70	\$30.40	\$44.30	Bachelor's degree	None	None
15-1134	Web Developers	5	1,520	2,110	3.9%	60	20	80	\$14.50	\$24.70	Associate's degree	None	None
15-1141	Database Administrators	5	550	680	2.5%	10	10	20	\$26.40	\$41.40	Bachelor's degree	Less than 5 years	None
15-1142	Network and Computer Systems Administrators	5	2,020	2,510	2.5%	50	30	80	\$23.90	\$34.20	Bachelor's degree	None	None
15-1143	Computer Network Architects	3	440	520	2.0%	10	10	20	\$28.90	\$42.00	Bachelor's degree	5 years or more	None
15-1151	Computer User Support Specialists	4	3,590	4,890	3.6%	130	60	190	\$15.10	\$22.20	Some college, no degree	None	Moderate-term on-the-job training
15-1152	Computer Network Support Specialists	4	1,040	1,240	1.8%	20	20	40	\$18.90	\$28.80	Associate's degree	None	None
15-1199	Computer Occupations, All Other	NR	600	740	2.2%	10	10	20	\$18.60	\$34.50	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations		590	810	3.7%	20	20	40					
15-2011	Actuaries	3	80	100	2.7%	0	0	0	\$19.40	\$30.20	Bachelor's degree	None	Long-term on-the-job training
15-2031	Operations Research Analysts	5	400	550	3.9%	20	10	30	\$22.30	\$32.80	Bachelor's degree	None	None
15-2041	Statisticians	4	110	150	3.5%	0	0	10	\$23.50	\$30.30	Master's degree	None	None
17-0000	Architecture and Engineering Occupations		13,740	16,450	2.0%	270	320	590	\$22.00	\$34.20			
17-1000	Architects, Surveyors, and Cartographers		950	1,240	3.1%	30	20	50					
17-1011	Architects, Except Landscape and Naval	5	610	830	3.5%	20	10	40	\$20.20	\$35.90	Bachelor's degree	None	Internship/residency
17-1022	Surveyors	3	150	180	1.8%	0	0	10	\$24.00	\$33.20	Bachelor's degree	Less than 5 years	None
17-2000	Engineers		9,040	10,990	2.2%	200	240	430					
17-2011	Aerospace Engineers	4	120	130	0.2%	0	0	0	\$36.70	\$47.00	Bachelor's degree	None	None
17-2031	Biomedical Engineers	5	340	580	7.1%	20	10	30	\$32.30	\$44.10	Bachelor's degree	None	None
17-2041	Chemical Engineers	4	40	60	3.6%	0	0	0	\$27.70	\$46.60	Bachelor's degree	None	None
17-2051	Civil Engineers	5	1,720	2,310	3.4%	60	40	100	\$27.00	\$36.40	Bachelor's degree	None	None
17-2071	Electrical Engineers	5	1,120	1,320	1.8%	20	20	40	\$29.70	\$42.80	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	4	540	600	1.2%	10	10	20	\$26.00	\$36.40	Bachelor's degree	None	None
17-2081	Environmental Engineers	3	300	380	2.5%	10	10	10	\$28.60	\$35.20	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	3	120	140	1.6%	0	0	10	\$27.50	\$40.50	Bachelor's degree	None	None
17-2112	Industrial Engineers	5	1,090	1,280	1.8%	20	30	50	\$27.90	\$38.40	Bachelor's degree	None	None
17-2131	Materials Engineers	3	210	270	2.9%	10	10	10	\$26.00	\$36.90	Bachelor's degree	None	None
17-2141	Mechanical Engineers	5	1,660	2,090	2.6%	40	60	100	\$25.10	\$36.20	Bachelor's degree	None	None
17-2171	Petroleum Engineers	3	60	70	1.6%	0	0	0	\$32.00	\$43.00	Bachelor's degree	None	None
17-2199	Engineers, All Other	NR	220	250	1.6%	0	0	10	\$20.50	\$34.60	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians		3,750	4,220	1.3%	50	70	110					
17-3011	Architectural and Civil Drafters	3	1,030	1,170	1.3%	10	10	30	\$17.10	\$22.10	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	2	170	200	1.6%	0	0	10	\$21.90	\$33.40	Associate's degree	None	None
17-3013	Mechanical Drafters	3	240	280	1.4%	0	0	10	\$16.60	\$22.80	Associate's degree	None	None
17-3022	Civil Engineering Technicians	3	250	260	0.6%	0	10	10	\$16.70	\$22.10	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	4	850	890	0.5%	0	20	20	\$18.70	\$26.70	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	3	40	50	3.5%	0	0	0	\$19.50	\$26.10	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	3	200	240	2.3%	0	0	10	\$17.00	\$21.30	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	2	290	340	1.8%	10	10	10	\$16.10	\$22.80	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	3	300	350	1.6%	10	10	10	\$18.50	\$25.40	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	2	190	200	0.9%	0	0	10	\$20.20	\$32.30	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	3	120	150	2.2%	0	0	10	\$17.00	\$24.40	High school diploma or equivalent	None	Moderate-term on-the-job training

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19-0000	Life, Physical, and Social Science Occupations		5,220	6,650	2.7%	140	160	300	\$17.00	\$27.50			
19-1000	Life Scientists		890	1,120	2.6%	20	20	50					
19-1021	Biochemists and Biophysicists	4	180	250	14.1%	10	10	10	\$14.50	\$18.70	Doctoral or professional degree	None	None
19-1022	Microbiologists	3	100	130	2.6%	0	0	10	\$14.80	\$18.90	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	2	90	110	1.9%	0	0	0	\$20.30	\$27.50	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	2	50	50	0.6%	0	0	0	\$25.80	\$34.00	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	4	200	270	3.3%	10	0	10	\$28.20	\$38.80	Doctoral or professional degree	None	None
19-2000	Physical Scientists		1,340	1,640	2.2%	30	40	70					
19-2021	Atmospheric and Space Scientists	3	60	90	3.6%	0	0	0	\$27.70	\$36.40	Bachelor's degree	None	None
19-2031	Chemists	4	360	450	2.5%	10	10	20	\$23.40	\$31.90	Bachelor's degree	None	None
19-2032	Materials Scientists	3	40	40	1.7%	0	0	0	\$29.50	\$41.30	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	4	460	570	2.3%	10	10	30	\$24.10	\$30.60	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	3	270	330	2.4%	10	10	10	\$24.90	\$33.30	Bachelor's degree	None	None
19-2043	Hydrologists	NR	40	40	1.1%	0	0	0	\$26.70	\$37.20	Master's degree	None	None
19-2099	Physical Scientists, All Other	NR	110	110	0.3%	0	0	0	\$26.00	\$42.00	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers		1,180	1,500	2.8%	30	40	70					
19-3022	Survey Researchers	3	50	70	4.2%	0	0	0	\$18.80	\$25.70	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	5	620	770	2.5%	20	20	30	\$18.70	\$28.50	Doctoral or professional degree	None	Internship/residency
19-3051	Urban and Regional Planners	4	300	360	2.0%	10	10	20	\$21.60	\$27.30	Master's degree	None	None
19-3092	Geographers	NR	60	120	10.9%	10	0	10	\$14.90	\$21.10	Bachelor's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	NR	40	40	0.2%	0	0	0	\$21.60	\$34.20	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians		1,820	2,390	3.2%	60	60	120					
19-4021	Biological Technicians	4	350	500	4.4%	20	10	30	\$13.60	\$21.80	Bachelor's degree	None	None
19-4031	Chemical Technicians	4	530	770	4.4%	20	10	40	\$14.60	\$19.40	Associate's degree	None	Moderate-term on-the-job training
19-4041	Geological and Petroleum Technicians	2	70	80	1.4%	0	0	0	\$18.50	\$26.60	Associate's degree	None	Moderate-term on-the-job training
19-4061	Social Science Research Assistants	4	120	170	3.9%	10	10	10	\$15.00	\$21.90	Associate's degree	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	4	280	350	2.6%	10	10	20	\$17.00	\$23.40	Associate's degree	None	None
19-4092	Forensic Science Technicians	2	140	160	1.6%	0	10	10	\$18.20	\$24.10	Bachelor's degree	None	Moderate-term on-the-job training
19-4093	Forest and Conservation Technicians	3	130	130	0.0%	0	10	10	\$11.10	\$15.10	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	NR	160	190	2.1%	0	10	10	\$17.80	\$29.40	Associate's degree	None	None
21-0000	Community and Social Service Occupations		7,540	9,710	2.9%	220	170	390	\$13.20	\$20.00			
21-1000	Specialists		7,200	9,310	2.9%	210	170	380					
21-1011	Substance Abuse and Behavioral Disorder Counselors	4	180	260	4.2%	10	0	10	\$18.50	\$22.20	High school diploma or equivalent	None	Moderate-term on-the-job training
21-1012	Educational, Guidance, School, and Vocational Counselors	4	970	1,220	2.6%	30	20	50	\$16.30	\$24.30	Master's degree	None	None
21-1014	Mental Health Counselors	4	620	850	3.8%	20	10	40	\$17.80	\$23.00	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	4	520	600	1.6%	10	10	20	\$15.30	\$22.10	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	4	370	480	2.9%	10	10	20	\$13.70	\$20.40	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	5	600	830	3.8%	20	10	40	\$21.70	\$26.90	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	4	700	980	3.9%	30	20	40	\$13.90	\$19.60	Bachelor's degree	None	None
21-1029	Social Workers, All Other	2	270	280	0.4%	0	10	10	\$16.70	\$21.50	Bachelor's degree	None	None
21-1091	Health Educators	4	180	230	3.2%	10	10	10	\$18.20	\$28.20	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	2	230	230	0.2%	0	10	10	\$19.20	\$22.70	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	1	1,890	2,530	3.4%	60	50	110	\$10.10	\$13.60	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	3	380	460	1.9%	10	10	20	\$15.20	\$21.40	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	NR	80	110	2.9%	0	0	0	\$18.40	\$20.70	Master's degree	None	None
21-2000	Religious Workers		330	400	1.9%	10	10	10					
21-2011	Clergy	3	280	340	1.9%	10	10	10	\$13.00	\$21.40	Bachelor's degree	None	Moderate-term on-the-job training
23-0000	Legal Occupations		6,500	7,900	2.2%	140	110	250	\$19.10	\$35.60			
23-1000	Lawyers, Judges, and Related Workers		4,590	5,540	2.1%	100	70	170					
23-1011	Lawyers	5	4,250	5,180	2.2%	90	70	160	\$31.00	\$50.40	Doctoral or professional degree	None	None
23-1012	Judicial Law Clerks	0	180	190	0.7%	0	0	0	\$14.40	\$15.10	Doctoral or professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	2	100	100	0.3%	0	0	0	\$21.80	\$36.30	Doctoral or professional degree	Less than 5 years	Short-term on-the-job training
23-2000	Legal Support Workers		1,910	2,370	2.4%	50	30	80					
23-2011	Paralegals and Legal Assistants	4	1,430	1,790	2.5%	40	20	60	\$13.00	\$20.40	Associate's degree	None	None
23-2093	Title Examiners, Abstractors, and Searchers	4	400	490	2.0%	10	10	20	\$15.20	\$21.90	High school diploma or equivalent	None	Short-term on-the-job training
23-2099	Legal Support Workers, All Other	NR	80	90	1.8%	0	0	0	\$17.40	\$19.80	High school diploma or equivalent	None	Short-term on-the-job training

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SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
25-0000	Education, Training, and Library Occupations		31,810	41,970	3.2%	1,020	640	1,660	\$11.60	\$21.90			
25-1000	Postsecondary Teachers		7,700	11,400	4.8%	370	120	490					
25-1011	Business Teachers, Postsecondary	5	320	460	4.2%	10	10	20	\$39.263	\$56.726 **	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	5	230	340	4.7%	10	0	20	\$54.683	\$91.371 **	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	4	100	140	4.1%	0	0	10	\$57.876	\$100.041 **	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	3	60	80	4.2%	0	0	0	\$54.178	\$83.926 **	Doctoral or professional degree	None	None
25-1063	Economics Teachers, Postsecondary	3	40	50	4.0%	0	0	0	\$54.270	\$89.883 **	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	3	60	80	4.3%	0	0	0	\$42.300	\$64.889 **	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	5	1,760	2,990	6.9%	120	30	150	\$57.314	\$133.457 **	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	5	280	470	6.8%	20	0	20	\$43.341	\$68.760 **	Master's degree	Less than 5 years	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	3	70	100	3.6%	0	0	0	\$36.803	\$51.409 **	Doctoral or professional degree	None	None
25-1112	Law Teachers, Postsecondary	4	90	130	4.6%	0	0	10	\$58.848	\$172.186 **	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	4	400	590	4.4%	20	10	20	\$33.656	\$50.961 **	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	4	200	290	3.7%	10	0	10	\$33.934	\$50.025 **	Doctoral or professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	4	180	250	4.2%	10	0	10	\$40.240	\$55.286 **	Doctoral or professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	4	1,040	1,410	3.6%	40	20	50	\$12.50	\$19.10	Bachelor's degree	Less than 5 years	None
25-1199	Postsecondary Teachers, All Other	NR	750	1,060	4.2%	30	10	40	\$41.599	\$70.098 **	Doctoral or professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers		13,830	17,620	2.7%	380	320	700					
25-2011	Preschool Teachers, Except Special Education	1	640	730	1.5%	10	20	30	\$8.10	\$10.10	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	4	310	410	3.1%	10	10	20	\$22.629	\$35.625 **	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	5	6,620	8,660	3.1%	200	150	350	\$35.176	\$52.877 **	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Career/Technical Education	5	1,530	2,000	3.1%	50	30	80	\$42.912	\$56.135 **	Bachelor's degree	None	Internship/residency
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	5	3,240	3,990	2.3%	80	90	160	\$39.016	\$55.566 **	Bachelor's degree	None	Internship/residency
25-2032	Career/Technical Education Teachers, Secondary School	3	100	120	2.3%	0	0	10	\$36.622	\$52.356 **	Bachelor's degree	Less than 5 years	Internship/residency
25-2052	Special Education Teachers, Kindergarten and Elementary School	4	720	880	2.3%	20	10	30	\$26.800	\$47.681 **	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	3	270	330	2.3%	10	10	10	\$23.627	\$50.465 **	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	3	380	460	2.2%	10	10	10	\$32.366	\$56.157 **	Bachelor's degree	None	Internship/residency
25-3000	Other Teachers and Instructors		3,760	4,860	2.9%	110	60	170					
25-3021	Self-Enrichment Education Teachers	3	1,810	2,410	3.4%	60	30	90	\$10.70	\$14.80	High school diploma or equivalent	Less than 5 years	None
25-3099	Teachers and Instructors, All Other	NR	750	970	3.0%	20	10	40	\$20.364	\$26.801 **	Bachelor's degree	None	Internship/residency
25-4000	Librarians, Curators, and Archivists		590	730	2.4%	10	20	30					
25-4012	Curators	3	40	50	2.9%	0	0	0	\$15.00	\$21.10	Master's degree	None	None
25-4021	Librarians	4	350	430	2.3%	10	10	20	\$17.90	\$26.40	Master's degree	None	None
25-4031	Library Technicians	3	150	180	2.5%	0	10	10	\$12.80	\$15.40	Postsecondary non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations		5,930	7,360	2.4%	140	130	270					
25-9011	Audio-Visual and Multimedia Collections Specialists	0	200	230	1.1%	0	0	0	\$11.20	\$13.40	Bachelor's degree	Less than 5 years	None
25-9031	Instructional Coordinators	5	410	510	2.5%	10	0	10	\$18.60	\$31.40	Master's degree	5 years or more	None
25-9041	Teacher Assistants	1	5,240	6,530	2.5%	130	120	250	\$18.629	\$23.011 **	Some college, no degree	None	None

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SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations		11,770	14,630	2.4%	290	270	560	\$11.30	\$19.60			
27-1000	Art and Design Workers		3,850	4,760	2.4%	90	100	190					
27-1011	Art Directors	3	350	430	2.3%	10	10	20	\$20.90	\$31.10	Bachelor's degree	5 years or more	None
27-1012	Craft Artists	1	100	120	2.3%	0	0	0	\$8.20	\$12.30	High school diploma or equivalent	None	Long-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	3	130	160	2.5%	0	0	10	\$8.10	\$9.00	High school diploma or equivalent	None	Long-term on-the-job training
27-1014	Multimedia Artists and Animators	2	110	130	1.6%	0	0	10	\$21.80	\$30.30	Bachelor's degree	None	Moderate-term on-the-job training
27-1021	Commercial and Industrial Designers	4	210	270	2.7%	10	10	10	\$11.70	\$20.20	Bachelor's degree	None	None
27-1022	Fashion Designers	3	100	130	2.4%	0	0	10	\$13.00	\$20.10	Bachelor's degree	None	None
27-1023	Floral Designers	1	460	520	1.3%	10	10	20	\$9.40	\$11.10	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1024	Graphic Designers	4	1,640	2,090	2.8%	50	40	90	\$15.40	\$21.40	Bachelor's degree	None	None
27-1025	Interior Designers	4	150	200	3.3%	10	0	10	\$15.50	\$27.20	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	3	480	540	1.3%	10	10	20	\$10.70	\$13.90	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	3	50	60	3.0%	0	0	0	\$15.40	\$17.30	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers		2,520	3,270	3.0%	80	70	150					
27-2011	Actors	1	170	240	4.3%	10	10	10	\$8.60	\$10.90	Some college, no degree	None	Long-term on-the-job training
27-2012	Producers and Directors	4	410	530	2.9%	10	10	30	\$14.30	\$21.80	Bachelor's degree	Less than 5 years	None
27-2021	Athletes and Sports Competitors	2	130	170	2.7%	0	0	10	\$28.447	\$63.055 **	High school diploma or equivalent	None	Long-term on-the-job training
27-2022	Coaches and Scouts	1	810	1,090	3.4%	30	20	50	\$20.846	\$32.665 **	Bachelor's degree	None	None
27-2023	Umpires, Referees, and Other Sports Officials	1	190	230	1.9%	0	10	10	\$17.004	\$21.016 **	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2041	Music Directors and Composers	2	70	80	2.0%	0	0	0	\$9.50	\$16.50	Bachelor's degree	Less than 5 years	None
27-2042	Musicians and Singers	1	430	520	2.3%	10	10	20	\$10.20	\$30.00	High school diploma or equivalent	None	Long-term on-the-job training
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	NR	220	290	3.4%	10	0	10	\$11.70	\$16.70	High school diploma or equivalent	None	None
27-3000	Media and Communication Workers		3,540	4,280	2.1%	80	80	150					
27-3011	Radio and Television Announcers	0	280	290	0.1%	0	10	10	\$10.20	\$17.00	Bachelor's degree	None	None
27-3021	Broadcast News Analysts	NR	40	40	0.5%	0	0	0	\$14.90	\$24.80	Bachelor's degree	None	None
27-3022	Reporters and Correspondents	2	360	330	-0.9%	0	10	10	\$9.80	\$20.70	Bachelor's degree	None	None
27-3031	Public Relations Specialists	5	1,190	1,500	2.6%	30	20	50	\$17.50	\$26.40	Bachelor's degree	None	None
27-3041	Editors	3	390	470	2.2%	10	10	20	\$13.90	\$22.30	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	4	430	510	2.0%	10	10	20	\$19.20	\$30.40	Bachelor's degree	Less than 5 years	Short-term on-the-job training
27-3043	Writers and Authors	4	550	670	2.2%	10	10	20	\$14.90	\$21.40	Bachelor's degree	None	Moderate-term on-the-job training
27-3091	Interpreters and Translators	4	260	430	6.1%	20	0	20	\$9.60	\$16.70	Bachelor's degree	None	Short-term on-the-job training
27-4000	Media and Communication Equipment Workers		1,860	2,320	2.5%	50	20	70					
27-4011	Audio and Video Equipment Technicians	3	410	540	3.0%	10	10	20	\$11.50	\$16.70	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	0	130	130	0.5%	0	0	0	\$10.90	\$16.70	Associate's degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	1	130	160	3.1%	0	0	10	\$8.10	\$9.90	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers	3	660	830	2.5%	20	10	20	\$11.20	\$18.90	High school diploma or equivalent	None	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	3	200	240	2.1%	0	0	10	\$11.60	\$19.90	Bachelor's degree	None	None
27-4032	Film and Video Editors	3	280	360	3.0%	10	0	10	\$9.80	\$14.70	Bachelor's degree	None	None

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SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
29-0000	Healthcare Practitioners and Technical Occupations		33,590	44,640	3.3%	1,110	690	1,800	\$16.00	\$28.00			
29-1000	Health Diagnosing and Treating Practitioners		20,210	26,600	3.2%	640	420	1,060					
29-1011	Chiropractors	3	150	180	1.9%	0	0	10	\$13.30	\$20.40	Doctoral or professional degree	None	None
29-1021	Dentists, General	5	520	630	2.2%	10	10	30	\$34.60	\$60.60	Doctoral or professional degree	None	None
29-1031	Dietitians and Nutritionists	4	390	510	3.2%	10	10	20	\$11.50	\$22.70	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	4	120	160	3.0%	0	0	10	\$39.00	\$52.40	Doctoral or professional degree	None	None
29-1051	Pharmacists	5	1,270	1,580	2.4%	30	30	60	\$36.60	\$54.50	Doctoral or professional degree	None	None
29-1061	Anesthesiologists	4	290	400	3.8%	10	10	20	\$72.70	\$90.10	Doctoral or professional degree	None	Internship/residency
29-1062	Family and General Practitioners	4	330	410	2.5%	10	10	20	\$62.20	\$87.40	Doctoral or professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	4	110	140	2.9%	0	0	10	\$56.70	\$90.10	Doctoral or professional degree	None	Internship/residency
29-1066	Psychiatrists	4	270	370	3.8%	10	10	20	\$10.50	\$39.90	Doctoral or professional degree	None	Internship/residency
29-1067	Surgeons	5	180	240	3.3%	10	0	10	\$92.90	\$90.20	Doctoral or professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	4	1,550	1,990	2.8%	40	40	80	\$70.60	\$90.10	Doctoral or professional degree	None	Internship/residency
29-1071	Physician Assistants	5	610	900	4.7%	30	10	40	\$21.90	\$40.50	Master's degree	None	None
29-1081	Podiatrists	3	40	40	1.6%	0	0	0	\$19.80	\$45.90	Doctoral or professional degree	None	Internship/residency
29-1122	Occupational Therapists	4	290	380	3.3%	10	0	10	\$29.50	\$37.70	Master's degree	None	None
29-1123	Physical Therapists	5	740	1,040	4.0%	30	20	50	\$29.80	\$36.80	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	3	110	140	2.6%	0	0	10	\$20.80	\$23.80	Associate's degree	None	None
29-1125	Recreational Therapists	4	120	170	3.7%	10	0	10	\$15.80	\$20.50	Bachelor's degree	None	None
29-1127	Speech-Language Pathologists	4	490	620	2.6%	10	10	20	\$21.40	\$33.60	Master's degree	None	None
29-1131	Veterinarians	4	190	270	4.2%	10	10	10	\$31.70	\$39.70	Doctoral or professional degree	None	None
29-1141	Registered Nurses	5	10,380	13,670	3.2%	330	200	530	\$24.50	\$29.40	Associate's degree	None	None
29-1171	Nurse Practitioners	5	980	1,410	4.4%	40	20	60	\$35.00	\$43.60	Master's degree	None	None
29-1181	Audiologists	4	100	150	4.6%	10	0	10	\$22.50	\$32.30	Doctoral or professional degree	None	None
29-2000	Health Technologists and Technicians		12,390	16,810	3.6%	440	250	690					
29-2012	Medical and Clinical Laboratory Technicians	3	1,110	1,580	4.3%	50	30	80	\$11.30	\$14.60	Associate's degree	None	None
29-2021	Dental Hygienists	5	950	1,280	3.5%	30	20	60	\$30.20	\$34.10	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	5	200	290	4.4%	10	0	10	\$13.30	\$24.70	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	3	80	100	2.8%	0	0	0	\$24.10	\$31.40	Associate's degree	None	None
29-2034	Radiologic Technologists	5	800	1,050	3.2%	30	10	40	\$19.80	\$25.00	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	3	100	130	3.0%	0	0	0	\$21.70	\$29.90	Associate's degree	Less than 5 years	None
29-2041	Emergency Medical Technicians and Paramedics	3	1,150	1,610	4.0%	50	30	80	\$12.40	\$17.60	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	1	250	310	2.7%	10	0	10	\$9.70	\$11.00	Associate's degree	None	None
29-2052	Pharmacy Technicians	3	1,480	1,920	2.9%	40	20	60	\$10.80	\$15.40	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	1	370	490	3.4%	10	0	20	\$11.80	\$13.50	Postsecondary non-degree award	None	Short-term on-the-job training
29-2054	Respiratory Therapy Technicians	4	40	70	3.3%	0	0	0	\$16.00	\$18.50	Associate's degree	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	3	550	770	4.0%	20	10	30	\$14.00	\$17.20	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	1	380	620	3.2%	20	0	30	\$10.40	\$12.00	Associate's degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	4	930	1,310	4.1%	40	20	60	\$15.60	\$21.40	Postsecondary non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	3	1,370	1,820	3.2%	40	40	80	\$10.60	\$14.20	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	3	390	490	2.6%	10	10	20	\$12.60	\$14.40	High school diploma or equivalent	None	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	NR	220	270	2.6%	10	0	10	\$13.40	\$16.70	High school diploma or equivalent	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations		990	1,230	2.4%	20	30	50					
29-9011	Occupational Health and Safety Specialists	3	490	570	1.7%	10	10	20	\$20.90	\$28.30	Bachelor's degree	None	Short-term on-the-job training
29-9012	Occupational Health and Safety Technicians	3	70	80	2.2%	0	0	0	\$15.10	\$21.20	High school diploma or equivalent	None	Moderate-term on-the-job training
29-9091	Athletic Trainers	4	100	140	4.5%	0	0	10	\$25,880	\$35,798	Bachelor's degree	None	None
31-0000	Healthcare Support Occupations		15,050	21,030	4.0%	600	280	880	\$9.80	\$12.20			
31-1000	Nursing, Psychiatric, and Home Health Aides		6,580	9,590	4.6%	300	130	430					
31-1011	Home Health Aides	1	1,630	2,580	5.9%	100	30	130	\$8.30	\$10.30	Less than high school	None	Short-term on-the-job training
31-1014	Nursing Assistants	1	4,500	6,380	4.2%	190	90	280	\$10.00	\$11.10	Postsecondary non-degree award	None	None
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides		640	910	4.2%	30	10	40					
31-2021	Physical Therapist Assistants	4	200	280	3.8%	10	0	10	\$14.20	\$20.80	Associate's degree	None	None
31-2022	Physical Therapist Aides	1	380	550	4.6%	20	10	30	\$8.20	\$10.30	High school diploma or equivalent	None	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations		7,820	10,520	3.4%	270	140	410					
31-9011	Massage Therapists	3	950	1,300	3.6%	40	10	50	\$11.20	\$14.20	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	1	1,920	2,430	2.6%	50	40	90	\$11.70	\$13.40	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	3	3,330	4,590	3.8%	130	60	190	\$12.10	\$13.80	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	3	70	90	3.1%	0	0	0	\$12.20	\$16.20	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	3	380	510	3.3%	10	10	20	\$8.20	\$12.20	Postsecondary non-degree award	None	None
31-9097	Phlebotomists	1	550	820	5.0%	30	10	40	\$10.60	\$12.80	Postsecondary non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	NR	310	410	3.2%	10	10	20	\$10.30	\$13.90	High school diploma or equivalent	None	None

Salt Lake City, UT MSA* Occupational Projections 2012-2022

SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
33-0000	Protective Service Occupations		14,240	16,870	1.8%	260	390	650	\$9.90	\$17.30			
33-1000	Supervisors of Protective Service Workers		1,680	1,940	1.6%	30	50	80					
33-1011	First-Line Supervisors of Correctional Officers	2	130	140	0.9%	0	0	10	\$26.20	\$28.60	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1012	First-Line Supervisors of Police and Detectives	5	810	930	1.4%	10	20	40	\$26.40	\$31.30	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	3	370	420	1.5%	10	20	20	\$13.30	\$29.40	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	NR	370	440	2.1%	10	10	20	\$13.50	\$21.20	High school diploma or equivalent	Less than 5 years	None
33-2000	Fire Fighting and Prevention Workers		1,820	2,100	1.5%	30	50	80					
33-2021	Fire Inspectors and Investigators	NR	40	50	1.5%	0	0	0	\$18.10	\$26.60	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
33-3000	Law Enforcement Workers		4,380	5,000	1.4%	60	130	190					
33-3012	Correctional Officers and Jailers	4	1,340	1,470	1.0%	10	40	50	\$16.40	\$18.00	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	2	130	140	0.6%	0	0	0	\$23.40	\$45.50	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3041	Parking Enforcement Workers	NR	40	50	2.8%	0	0	0	\$12.10	\$16.60	High school diploma or equivalent	None	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	4	2,820	3,280	1.6%	50	90	140	\$17.30	\$23.30	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9000	Other Protective Service Workers		6,360	7,830	2.3%	150	150	300					
33-9011	Animal Control Workers	3	100	120	1.7%	0	0	0	\$12.00	\$17.10	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9032	Security Guards	3	4,000	5,100	2.8%	110	60	170	\$9.50	\$13.20	High school diploma or equivalent	None	Short-term on-the-job training
33-9091	Crossing Guards	1	830	910	0.9%	10	10	20	\$8.10	\$9.30	High school diploma or equivalent	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1	640	770	2.1%	10	40	60	\$8.10	\$8.80	High school diploma or equivalent	None	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	NR	320	400	2.4%	10	20	30	\$11.50	\$16.40	High school diploma or equivalent	None	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations		44,760	54,480	2.2%	970	1,690	2,660	\$8.10	\$9.20			
35-1000	Supervisors of Food Preparation and Serving Workers		3,440	4,270	2.4%	80	90	170					
35-1011	Chefs and Head Cooks	4	620	740	1.8%	10	10	20	\$13.60	\$21.20	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1	2,810	3,540	2.6%	70	80	150	\$10.00	\$14.20	High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers		10,550	12,640	2.0%	210	240	450					
35-2011	Cooks, Fast Food	1	2,120	2,360	1.1%	20	40	70	\$8.00	\$8.80	Less than high school	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	1	1,540	1,960	2.7%	40	30	70	\$9.50	\$11.90	Less than high school	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	1	3,440	4,340	2.6%	90	70	160	\$9.20	\$11.90	Less than high school	Less than 5 years	Moderate-term on-the-job training
35-2015	Cooks, Short Order	1	220	270	2.2%	10	0	10	\$9.00	\$10.50	Less than high school	None	Short-term on-the-job training
35-2021	Food Preparation Workers	1	3,210	3,700	1.5%	50	90	140	\$8.00	\$9.20	Less than high school	None	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers		25,420	31,230	2.3%	580	1,080	1,660					
35-3011	Bartenders	1	1,710	2,060	2.1%	40	60	100	\$8.10	\$10.40	Less than high school	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1	12,770	16,290	2.8%	350	490	840	\$8.10	\$8.70	Less than high school	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1	1,270	1,560	2.1%	30	80	110	\$8.10	\$9.00	Less than high school	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	1	8,930	10,390	1.6%	150	430	580	\$8.10	\$9.20	Less than high school	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	1	730	950	2.9%	20	20	40	\$8.10	\$9.30	Less than high school	None	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers		5,360	6,340	1.8%	100	280	380					
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1	1,710	2,070	2.1%	40	80	110	\$8.10	\$8.90	Less than high school	None	Short-term on-the-job training
35-9021	Dishwashers	1	2,160	2,540	1.7%	40	100	130	\$8.10	\$8.80	Less than high school	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1	1,470	1,710	1.6%	20	110	140	\$8.10	\$8.90	Less than high school	None	None
37-0000	Building and Grounds Cleaning and Maintenance Occupations		21,840	26,540	2.2%	470	450	920	\$8.10	\$9.80			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers		1,770	2,230	2.6%	50	30	80					
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	4	1,000	1,260	2.6%	30	20	50	\$11.90	\$17.50	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	4	780	970	2.5%	20	10	30	\$15.90	\$20.20	High school diploma or equivalent	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers		14,930	17,980	2.0%	310	290	590					
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1	9,460	11,700	2.4%	220	180	400	\$8.10	\$9.10	Less than high school	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1	5,380	6,160	1.5%	80	110	180	\$8.10	\$9.10	Less than high school	None	Short-term on-the-job training
37-3000	Grounds Maintenance Workers		5,130	6,330	2.3%	120	130	250					
37-3011	Landscaping and Groundskeeping Workers	1	4,990	6,150	2.3%	120	130	240	\$8.80	\$11.60	Less than high school	None	Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	NR	40	50	3.2%	0	0	0	\$11.90	\$14.50	Less than high school	None	Short-term on-the-job training

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39-0000	Personal Care and Service Occupations		16,540	20,970	2.7%	440	390	840	\$8.10	\$10.50			
39-1000	Supervisors of Personal Care and Service Workers		830	1,020	2.3%	20	20	30					
39-1021	First-Line Supervisors of Personal Service Workers	3	830	1,020	2.3%	20	20	30	\$11.00	\$14.80	High school diploma or equivalent	Less than 5 years	None
39-2000	Animal Care and Service Workers		870	1,160	3.2%	30	10	40					
39-2011	Animal Trainers	1	100	130	3.7%	0	0	10	\$8.90	\$10.30	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	1	780	1,030	3.2%	30	10	30	\$8.00	\$8.60	Less than high school	None	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers		2,290	2,970	3.0%	70	120	190					
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1	1,310	1,740	3.3%	40	70	110	\$8.00	\$8.70	Less than high school	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	1	910	1,130	2.4%	20	50	70	\$8.10	\$9.20	Less than high school	None	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NR	50	60	2.9%	0	0	0	\$10.20	\$11.40	High school diploma or equivalent	None	Short-term on-the-job training
39-4000	Funeral Service Workers		130	150	1.6%	0	0	10					
39-5000	Personal Appearance Workers		3,000	3,850	2.9%	90	60	150					
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1	2,440	3,070	2.6%	60	60	120	\$9.10	\$13.30	Postsecondary non-degree award	None	None
39-5092	Manicurists and Pedicurists	1	270	360	3.0%	10	0	10	\$8.30	\$10.30	Postsecondary non-degree award	None	None
39-5094	Skincare Specialists	1	260	400	5.5%	10	0	20	\$10.30	\$16.50	Postsecondary non-degree award	None	None
39-6000	Baggage Porters, Bellhops, and Concierges		300	370	2.2%	10	10	20					
39-6011	Baggage Porters and Bellhops	0	190	220	1.7%	0	10	10	\$8.00	\$8.70	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	1	120	150	3.0%	0	0	10	\$10.40	\$12.40	High school diploma or equivalent	None	Moderate-term on-the-job training
39-7000	Tour and Travel Guides		210	280	3.3%	10	10	20					
39-9000	Other Personal Care and Service Workers		8,920	11,180	2.5%	230	160	390					
39-9011	Childcare Workers	1	3,490	3,970	1.4%	50	100	150	\$8.10	\$10.00	High school diploma or equivalent	None	Short-term on-the-job training
39-9021	Personal Care Aides	1	2,590	3,590	3.8%	100	20	120	\$8.10	\$10.10	Less than high school	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	1	1,480	1,900	2.8%	40	20	60	\$10.20	\$17.20	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	1	1,010	1,290	2.8%	30	10	40	\$8.40	\$10.90	Bachelor's degree	None	None
41-0000	Sales and Related Occupations		76,100	89,130	1.7%	1,300	2,160	3,460	\$8.70	\$13.80			
41-1000	Supervisors of Sales Workers		7,870	8,960	1.4%	110	150	260					
41-1011	First-Line Supervisors of Retail Sales Workers	3	5,830	6,720	1.5%	90	130	220	\$12.40	\$17.80	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	5	2,040	2,240	1.0%	20	30	50	\$20.10	\$36.40	High school diploma or equivalent	Less than 5 years	None
41-2000	Retail Sales Workers		35,700	41,460	1.6%	580	1,300	1,880					
41-2011	Cashiers	1	11,400	12,880	1.3%	150	490	640	\$8.10	\$9.10	Less than high school	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	1	1,800	2,170	2.0%	40	50	80	\$9.20	\$11.60	Less than high school	None	Short-term on-the-job training
41-2022	Parts Salespersons	3	990	1,190	2.0%	20	30	50	\$12.70	\$17.80	Less than high school	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	1	21,510	25,230	1.7%	370	740	1,110	\$8.10	\$10.40	Less than high school	None	Short-term on-the-job training
41-3000	Sales Representatives, Services		12,670	15,210	2.0%	250	330	580					
41-3011	Advertising Sales Agents	4	740	870	1.8%	10	20	40	\$15.90	\$24.10	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	4	1,920	2,440	2.7%	50	50	100	\$14.00	\$24.30	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	4	1,960	2,000	0.2%	0	50	50	\$16.10	\$30.00	Bachelor's degree	None	Moderate-term on-the-job training
41-3041	Travel Agents	0	460	460	0.1%	0	10	10	\$12.40	\$18.30	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	NR	7,600	9,450	2.4%	190	210	390	\$12.60	\$18.80	High school diploma or equivalent	None	Short-term on-the-job training
41-4000	Sales Representatives, Wholesale and Manufacturing		13,590	15,630	1.5%	200	270	470					
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5	3,480	4,240	2.2%	80	70	140	\$22.40	\$39.10	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Products	5	10,120	11,390	1.3%	130	200	330	\$16.50	\$26.90	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9000	Other Sales and Related Workers		6,270	7,870	2.5%	160	110	270					
41-9011	Demonstrators and Product Promoters	1	590	750	2.7%	20	20	30	\$10.40	\$11.10	High school diploma or equivalent	None	Short-term on-the-job training
41-9021	Real Estate Brokers	4	140	190	3.7%	10	0	10	\$8.40	\$13.20	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	3	1,710	2,140	2.5%	40	20	60	\$10.00	\$14.50	High school diploma or equivalent	None	Long-term on-the-job training
41-9031	Sales Engineers	3	340	420	2.3%	10	10	10	\$26.80	\$47.50	Bachelor's degree	None	Moderate-term on-the-job training
41-9041	Telemarketers	1	3,130	3,930	2.6%	80	70	150	\$8.40	\$10.60	Less than high school	None	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	NR	350	420	1.9%	10	10	10	\$10.80	\$14.50	High school diploma or equivalent	None	None

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43-0000	Office and Administrative Support Occupations		127,270	153,570	2.1%	2,690	2,790	5,480	\$10.60	\$14.70			
43-1000	Supervisors of Office and Administrative Support Workers		9,530	11,710	2.3%	220	230	440					
43-1011	First-Line Supervisors of Office and Administrative Support Workers	4	9,530	11,710	2.3%	220	230	440	\$15.20	\$22.30	High school diploma or equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators		400	390	-0.3%	0	10	10					
43-2011	Switchboard Operators, Including Answering Service	0	310	290	-0.6%	0	10	10	\$10.40	\$12.90	High school diploma or equivalent	None	Short-term on-the-job training
43-3000	Financial Clerks		16,590	20,370	2.3%	380	340	710					
43-3011	Bill and Account Collectors	3	2,460	2,980	2.1%	50	70	120	\$12.10	\$16.30	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	3	2,010	2,600	3.0%	60	40	100	\$12.50	\$15.40	High school diploma or equivalent	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3	7,960	9,920	2.5%	200	70	270	\$12.10	\$16.50	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	4	730	920	2.7%	20	20	40	\$14.80	\$18.00	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	1	2,190	2,470	1.3%	30	100	130	\$9.60	\$11.00	High school diploma or equivalent	None	Short-term on-the-job training
43-4000	Information and Record Clerks		42,510	52,660	2.4%	1,020	1,070	2,080					
43-4011	Brokerage Clerks	4	390	490	2.7%	10	10	20	\$15.40	\$20.10	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4021	Correspondence Clerks	NR	60	70	2.1%	0	0	0	\$14.20	\$17.10	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	3	430	500	1.5%	10	10	10	\$12.60	\$13.90	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	0	390	410	0.7%	0	0	10	\$12.70	\$15.60	High school diploma or equivalent	None	Short-term on-the-job training
43-4051	Customer Service Representatives	3	24,510	32,070	3.1%	760	670	1,420	\$10.80	\$14.30	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	4	730	900	2.4%	20	20	30	\$15.00	\$16.90	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	0	670	660	-0.1%	0	20	20	\$9.50	\$13.10	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	1	1,200	1,460	2.2%	30	60	80	\$8.10	\$10.10	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	1	990	1,270	2.8%	30	20	50	\$8.20	\$12.80	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	1	360	470	3.1%	10	20	30	\$10.50	\$12.70	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	3	1,610	1,940	2.0%	30	10	40	\$12.40	\$16.30	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	0	260	270	0.3%	0	10	10	\$12.30	\$15.40	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4151	Order Clerks	1	890	1,040	1.7%	20	20	40	\$10.00	\$13.70	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3	550	590	0.7%	0	10	20	\$11.90	\$16.60	High school diploma or equivalent	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	1	5,170	6,190	2.0%	100	140	240	\$9.50	\$12.20	High school diploma or equivalent	None	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	3	3,970	3,990	0.1%	0	50	60	\$10.50	\$15.00	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	NR	350	350	-0.2%	0	10	10	\$14.60	\$19.00	High school diploma or equivalent	None	Short-term on-the-job training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers		16,980	19,290	1.4%	230	470	700					
43-5021	Couriers and Messengers	0	260	270	0.3%	0	0	0	\$10.10	\$12.10	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	3	450	510	1.5%	10	10	20	\$13.70	\$17.00	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	4	960	1,230	2.7%	30	30	50	\$12.20	\$18.50	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5051	Postal Service Clerks	2	220	230	0.7%	0	0	0	\$19.80	\$25.90	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	4	980	1,120	1.4%	10	30	50	\$20.50	\$27.20	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	2	560	610	0.9%	10	0	10	\$19.30	\$25.90	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	4	1,530	1,760	1.5%	20	40	60	\$14.70	\$21.20	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	3	3,470	4,180	2.0%	70	90	160	\$10.20	\$13.70	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1	7,980	8,660	0.9%	70	240	310	\$8.30	\$11.10	Less than high school	None	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	3	350	440	2.8%	10	10	20	\$11.20	\$14.10	High school diploma or equivalent	None	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants		19,560	24,660	2.6%	510	240	750					
43-6011	Executive Secretaries and Executive Administrative Assistants	4	4,490	5,010	1.2%	50	50	110	\$16.20	\$21.30	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	4	1,050	1,110	0.6%	10	10	20	\$14.20	\$20.20	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	3	3,540	5,190	4.7%	170	40	210	\$12.00	\$14.00	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3	10,480	13,360	2.7%	290	130	410	\$11.60	\$15.90	High school diploma or equivalent	None	Short-term on-the-job training
43-9000	Other Office and Administrative Support Workers		21,700	24,500	1.3%	330	450	780					
43-9011	Computer Operators	0	330	290	-1.2%	0	0	0	\$10.40	\$14.80	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	0	2,190	1,730	-2.1%	0	30	30	\$11.20	\$14.00	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9022	Word Processors and Typists	0	340	330	-0.3%	0	0	0	\$9.70	\$13.00	High school diploma or equivalent	None	Short-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	3	1,570	1,920	2.2%	40	40	80	\$12.70	\$14.90	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	0	890	920	0.3%	0	20	20	\$8.20	\$10.90	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	1	14,250	16,700	1.7%	250	300	540	\$9.30	\$12.50	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	0	280	280	0.1%	0	10	10	\$9.40	\$11.10	High school diploma or equivalent	None	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	0	180	190	0.9%	0	0	10	\$9.20	\$14.30	Bachelor's degree	None	None
43-9111	Statistical Assistants	3	140	160	1.5%	0	0	10	\$15.80	\$20.00	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	NR	1,530	1,970	2.9%	40	40	90	\$11.40	\$16.50	High school diploma or equivalent	None	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations		1,350	1,290	-0.5%	0	40	40	\$9.80	\$11.70			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers		70	80	0.4%	0	0	0					
45-2000	Agricultural Workers		1,230	1,160	-0.6%	0	40	40					
45-2091	Agricultural Equipment Operators	0	60	60	0.0%	0	0	0			Less than high school	None	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1	910	820	-1.0%	0	30	30	\$9.70	\$10.80	Less than high school	None	Short-term on-the-job training
45-4000	Forest, Conservation, and Logging Workers		40	50	1.6%	0	0	0					

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			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
47-0000	Construction and Extraction Occupations		35,850	43,880	2.2%	810	620	1,420	\$13.30	\$19.60			
47-1000	Supervisors of Construction and Extraction Workers		3,210	3,880	2.1%	70	40	100					
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	5	3,210	3,880	2.1%	70	40	100	\$20.20	\$27.20	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers		28,250	34,750	2.3%	650	490	1,140					
47-2021	Brickmasons and Blockmasons	4	450	670	4.9%	20	10	30	\$18.40	\$21.80	High school diploma or equivalent	None	Apprenticeship
47-2031	Carpenters	3	4,940	6,370	2.9%	140	60	200	\$11.80	\$17.20	High school diploma or equivalent	None	Apprenticeship
47-2044	Tile and Marble Setters	4	550	740	3.5%	20	10	30	\$14.80	\$19.00	Less than high school	None	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	3	950	1,150	2.2%	20	10	30	\$13.50	\$16.50	Less than high school	None	Moderate-term on-the-job training
47-2061	Construction Laborers	3	6,030	7,330	2.2%	130	130	260	\$10.40	\$14.00	Less than high school	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	3	170	200	1.5%	0	0	10	\$13.80	\$17.70	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	4	3,020	3,360	1.1%	30	70	100	\$19.20	\$23.50	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	3	870	1,220	4.0%	30	10	40	\$12.90	\$15.90	Less than high school	None	Moderate-term on-the-job training
47-2111	Electricians	4	3,200	3,650	1.4%	50	60	110	\$16.70	\$23.00	High school diploma or equivalent	None	Apprenticeship
47-2121	Glaziers	3	300	360	2.0%	10	10	10	\$14.80	\$19.70	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	3	1,610	2,260	4.0%	70	20	90	\$12.20	\$16.70	Less than high school	None	Moderate-term on-the-job training
47-2151	Pipelayers	3	160	180	1.6%	0	0	10	\$14.10	\$17.10	Less than high school	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	5	2,510	2,900	1.5%	40	30	70	\$15.80	\$24.90	High school diploma or equivalent	None	Apprenticeship
47-2161	Plasterers and Stucco Masons	3	300	410	3.4%	10	0	10	\$12.70	\$14.00	Less than high school	None	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	3	120	150	1.8%	0	0	0	\$15.10	\$17.40	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	3	790	940	2.0%	20	20	30	\$12.30	\$15.90	Less than high school	None	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	4	830	950	1.5%	10	20	30	\$14.20	\$19.80	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	4	560	690	2.2%	10	20	30	\$16.70	\$22.90	High school diploma or equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades		990	1,260	2.7%	30	20	40					
47-3012	Helpers--Carpenters	1	210	240	1.4%	0	0	10	\$10.60	\$13.70	Less than high school	None	Short-term on-the-job training
47-3013	Helpers--Electricians	1	120	150	2.2%	0	0	10	\$10.60	\$13.10	High school diploma or equivalent	None	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1	120	140	1.4%	0	0	0	\$10.40	\$11.50	High school diploma or equivalent	None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	1	60	80	2.1%	0	0	0	\$12.20	\$14.10	Less than high school	None	Short-term on-the-job training
47-4000	Other Construction and Related Workers		1,470	1,730	1.8%	30	30	60					
47-4011	Construction and Building Inspectors	4	470	570	2.2%	10	10	20	\$20.40	\$26.70	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4021	Elevator Installers and Repairers	2	290	320	1.1%	0	10	10	\$29.60	\$36.70	High school diploma or equivalent	None	Apprenticeship
47-4041	Hazardous Materials Removal Workers	2	130	150	1.6%	0	0	10	\$11.30	\$17.10	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	3	320	360	1.1%	0	10	10	\$14.60	\$17.70	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	3	170	220	2.9%	10	0	10	\$9.70	\$14.80	Less than high school	None	Moderate-term on-the-job training
47-5000	Extraction Workers		1,930	2,260	1.7%	40	50	80					
47-5021	Earth Drillers, Except Oil and Gas	4	270	340	2.7%	10	10	10	\$20.10	\$24.70	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	NR	50	50	-0.2%	0	0	0	\$23.10	\$23.70	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
47-5071	Roustabouts, Oil and Gas	3	380	490	2.7%	10	10	20	\$14.70	\$18.70	Less than high school	None	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	3	310	390	2.6%	10	10	20	\$15.60	\$16.90	High school diploma or equivalent	None	Moderate-term on-the-job training

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49-0000	Installation, Maintenance, and Repair Occupations		26,210	31,610	2.1%	540	610	1,150	\$13.20	\$21.20			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers		2,340	2,790	1.9%	50	60	110					
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	5	2,340	2,790	1.9%	50	60	110	\$22.20	\$32.30	High school diploma or equivalent	Less than 5 years	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers		3,010	3,390	1.3%	40	50	90					
49-2011	Computer, Automated Teller, and Office Machine Repairers	3	630	730	1.5%	10	10	20	\$11.70	\$17.00	Some college, no degree	None	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4	1,370	1,500	1.0%	10	20	30	\$18.50	\$30.20	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	2	220	240	1.0%	0	0	10	\$19.00	\$23.10	Postsecondary non-degree award	None	Long-term on-the-job training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	2	180	200	1.1%	0	0	0			Postsecondary non-degree award	None	Short-term on-the-job training
49-2098	Security and Fire Alarm Systems Installers	4	310	390	2.8%	10	10	20	\$15.70	\$20.70	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers		8,840	10,610	2.0%	180	220	400					
49-3011	Aircraft Mechanics and Service Technicians	3	580	660	1.3%	10	20	20	\$18.50	\$26.90	Postsecondary non-degree award	None	None
49-3021	Automotive Body and Related Repairers	4	850	1,060	2.6%	20	20	40	\$11.50	\$17.00	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	4	3,220	3,920	2.2%	70	80	150	\$11.30	\$17.40	High school diploma or equivalent	None	Long-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4	1,870	2,200	1.8%	30	40	70	\$14.60	\$20.70	High school diploma or equivalent	None	Long-term on-the-job training
49-3041	Farm Equipment Mechanics and Service Technicians	3	80	80	0.4%	0	0	0	\$14.30	\$19.70	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	5	1,340	1,600	1.9%	30	40	70	\$20.10	\$25.80	High school diploma or equivalent	None	Long-term on-the-job training
49-3052	Motorcycle Mechanics	3	60	70	1.9%	0	0	0	\$10.20	\$14.60	High school diploma or equivalent	None	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	0	40	40	1.1%	0	0	0	\$12.80	\$16.40	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3093	Tire Repairers and Changers	1	670	810	2.1%	10	20	40	\$9.60	\$11.00	High school diploma or equivalent	None	Short-term on-the-job training
49-9000	Other Installation, Maintenance, and Repair Occupations		12,010	14,810	2.3%	280	270	550					
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4	1,050	1,220	1.8%	20	30	40	\$16.60	\$20.70	Postsecondary non-degree award	None	Long-term on-the-job training
49-9031	Home Appliance Repairers	3	200	230	1.5%	0	10	10	\$11.50	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	5	1,730	2,380	3.7%	70	50	120	\$19.20	\$25.40	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	4	560	720	2.7%	20	10	20	\$15.60	\$19.80	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	4	220	250	1.2%	0	10	10	\$16.30	\$30.50	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	4	680	850	2.5%	20	20	30	\$12.70	\$17.80	High school diploma or equivalent	None	Long-term on-the-job training
49-9062	Medical Equipment Repairers	5	530	780	4.7%	30	20	40	\$16.10	\$27.80	Associate's degree	None	Moderate-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	2	60	70	1.8%	0	0	0	\$17.10	\$18.70	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	3	5,210	6,300	2.1%	110	100	210	\$11.20	\$16.70	High school diploma or equivalent	None	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	2	180	200	1.0%	0	0	0	\$13.20	\$19.50	High school diploma or equivalent	None	Short-term on-the-job training
49-9094	Locksmiths and Safe Repairers	3	90	120	2.8%	0	0	10	\$14.70	\$20.40	High school diploma or equivalent	None	Long-term on-the-job training
49-9098	Helpers—Installation, Maintenance, and Repair Workers	1	340	400	1.9%	10	10	20	\$10.30	\$13.30	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	NR	430	520	1.9%	10	10	20	\$12.90	\$19.40	High school diploma or equivalent	None	Moderate-term on-the-job training

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51-0000	Production Occupations		38,390	44,700	1.6%	650	760	1,410	\$10.30	\$15.10			
51-1000	Supervisors of Production Workers		2,990	3,410	1.4%	40	40	80					
51-1011	First-Line Supervisors of Production and Operating Workers	5	2,990	3,410	1.4%	40	40	40	\$17.30	\$25.30	Postsecondary non-degree award	Less than 5 years	None
51-2000	Assemblers and Fabricators		8,090	9,460	1.7%	140	140	280					
51-2022	Electrical and Electronic Equipment Assemblers	3	1,190	1,170	-0.1%	0	10	10	\$11.30	\$14.50	High school diploma or equivalent	None	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	2	300	300	0.2%	0	0	0	\$15.20	\$18.80	High school diploma or equivalent	None	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	3	100	120	1.6%	0	0	0	\$12.10	\$15.10	High school diploma or equivalent	None	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	3	620	790	2.9%	20	30	40	\$15.20	\$18.30	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2092	Team Assemblers	3	4,780	5,610	1.7%	80	80	160	\$9.10	\$12.90	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	NR	860	1,160	3.4%	30	10	40	\$8.10	\$11.30	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3000	Food Processing Workers		3,230	3,700	1.5%	50	80	130					
51-3011	Bakers	1	1,210	1,400	1.6%	20	30	50	\$9.30	\$11.60	Less than high school	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	1	310	350	1.6%	10	10	10	\$8.30	\$12.80	Less than high school	None	Long-term on-the-job training
51-3023	Slaughterers and Meat Packers	1	720	810	1.3%	10	20	30	\$10.90	\$12.80	Less than high school	None	Short-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	0	100	120	1.5%	0	0	0	\$13.50	\$19.40	Less than high school	None	Moderate-term on-the-job training
51-3092	Food Batchmakers	3	560	620	1.1%	10	20	20	\$8.10	\$10.90	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3099	Food Processing Workers, All Other	NR	120	150	2.1%	0	0	0	\$8.10	\$8.90	Less than high school	None	Moderate-term on-the-job training
51-4000	Metal Workers and Plastic Workers		7,740	9,200	1.9%	150	150	290					
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	3	320	430	3.3%	10	10	20	\$12.90	\$16.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	NR	40	50	2.8%	0	0	0	\$12.80	\$16.10	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	0	390	450	1.5%	10	0	0	\$10.90	\$15.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	240	260	0.8%	0	10	10	\$10.20	\$12.00	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	4	1,520	1,900	2.5%	40	40	70	\$15.90	\$21.90	High school diploma or equivalent	None	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	0	750	780	0.5%	0	10	10	\$9.90	\$13.30	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	840	900	0.7%	10	20	20	\$13.00	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4111	Tool and Die Makers	2	180	220	2.4%	0	0	0	\$17.80	\$25.10	High school diploma or equivalent	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	4	1,640	1,980	2.0%	30	40	70	\$14.50	\$17.70	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	4	60	80	3.4%	0	0	0	\$10.20	\$14.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	3	50	70	3.1%	0	0	0	\$11.50	\$14.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	0	200	200	0.2%	0	0	0	\$9.80	\$13.60	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5100	Printing Workers		1,880	1,750	-0.7%	0	30	30					
51-5111	Prepress Technicians and Workers	0	190	170	-1.1%	0	10	10	\$11.90	\$17.70	Postsecondary non-degree award	None	None
51-5112	Printing Press Operators	0	960	930	-0.4%	0	20	20	\$10.10	\$14.00	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5113	Print Binding and Finishing Workers	0	720	660	-0.9%	0	10	10	\$9.70	\$12.20	High school diploma or equivalent	None	Short-term on-the-job training
51-6000	Textile, Apparel, and Furnishings Workers		2,620	2,970	1.3%	40	40	80					
51-6011	Laundry and Dry-Cleaning Workers	1	910	1,080	1.9%	20	30	40	\$8.10	\$10.20	Less than high school	None	Short-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	0	180	200	1.2%	0	0	0	\$8.10	\$9.10	Less than high school	None	Short-term on-the-job training
51-6031	Sewing Machine Operators	0	870	940	0.8%	10	0	0	\$9.30	\$12.10	Less than high school	None	Short-term on-the-job training
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	0	190	200	0.7%	0	0	0	\$9.10	\$12.60	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6093	Upholsterers	3	100	130	2.7%	0	0	0	\$12.50	\$15.90	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	NR	90	120	3.9%	0	0	0	\$8.00	\$8.60	High school diploma or equivalent	None	Short-term on-the-job training
51-7000	Woodworkers		1,450	1,650	1.4%	20	10	30					
51-7011	Cabinetmakers and Bench Carpenters	3	950	1,070	1.3%	10	10	20	\$12.20	\$15.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7021	Furniture Finishers	0	110	110	0.2%	0	0	0	\$14.50	\$18.40	High school diploma or equivalent	None	Short-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1	70	80	2.1%	0	0	0	\$8.50	\$12.70	High school diploma or equivalent	None	Short-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3	280	340	2.2%	10	0	0	\$11.10	\$13.40	High school diploma or equivalent	None	Short-term on-the-job training
51-8000	Plant and System Operators		1,020	1,170	1.5%	20	40	50					
51-8021	Stationary Engineers and Boiler Operators	2	90	100	1.0%	0	0	0	\$16.40	\$20.80	High school diploma or equivalent	None	Long-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	4	450	520	1.7%	10	20	20	\$14.90	\$22.50	High school diploma or equivalent	None	Long-term on-the-job training
51-8092	Gas Plant Operators	2	40	40	0.2%	0	0	0	\$23.30	\$28.80	High school diploma or equivalent	None	Long-term on-the-job training
51-9000	Other Production Occupations		9,390	11,400	2.1%	200	220	430					
51-9011	Chemical Equipment Operators and Tenders	3	160	180	1.2%	0	10	10	\$14.20	\$19.70	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	0	70	80	0.7%	0	0	0	\$9.40	\$11.90	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3	440	550	2.3%	10	10	20	\$10.60	\$15.10	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	0	150	160	0.5%	0	0	0	\$10.90	\$13.40	High school diploma or equivalent	None	Short-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	3	270	330	2.2%	10	10	10	\$11.40	\$15.80	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	4	2,110	2,600	2.3%	50	50	100	\$12.10	\$17.90	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9082	Medical Appliance Technicians	3	480	660	3.7%	20	20	30	\$9.70	\$16.10	High school diploma or equivalent	None	Long-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	1	1,270	1,550	2.2%	30	30	60	\$8.80	\$12.80	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	3	340	380	1.1%	0	10	10	\$11.20	\$15.50	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	4	180	230	2.9%	10	0	0	\$13.50	\$20.70	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	0	70	90	2.1%	0	0	0	\$8.70	\$12.70	Less than high school	None	Moderate-term on-the-job training
51-9141	Semiconductor Processors	2	100	80	-2.1%	0	0	0	\$10.70	\$11.20	Associate's degree	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	0	60	70	0.8%	0	0	0	\$9.50	\$13.30	High school diploma or equivalent	None	Short-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	2	80	100	2.4%	0	0	0	\$14.10	\$19.50	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	3	220	250	1.4%	0	10	10	\$12.50	\$16.60	High school diploma or equivalent	None	Long-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2	270	270	0.0%	0	0	0	\$12.60	\$16.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1	1,220	1,430	1.8%	20	20	40	\$9.10	\$11.40	Less than high school	None	Short-term on-the-job training
51-9199	Production Workers, All Other	NR	770	980	2.7%	20	20	40	\$8.70	\$13.60	High school diploma or equivalent	None	Moderate-term on-the-job training

Salt Lake City, UT MSA* Occupational Projections 2012-2022

SOC Code	Occupation Title	Star Rating	Employment Estimates		Annual Growth Rate	Annual Openings			Hourly Wages		Preparation		
			2012	2022		Growth	Replacements	Total	Inexperienced	Median	Education	Work Experience	Job Training
53-0000	Transportation and Material Moving Occupations		42,720	52,580	2.3%	990	980	1,960	\$9.40	\$15.00			
53-1000	Supervisors of Transportation and Material Moving Workers		2,090	2,660	2.7%	60	60	110					
53-1011	Aircraft Cargo Handling Supervisors	NR	70	80	2.2%	0	0	0	\$13.50	\$17.40	High school diploma or equivalent	Less than 5 years	None
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	4	1,230	1,620	3.2%	40	30	70	\$15.20	\$22.30	High school diploma or equivalent	Less than 5 years	None
53-1031	Operators	5	790	950	2.1%	20	20	40	\$19.20	\$26.50	High school diploma or equivalent	Less than 5 years	None
53-2000	Air Transportation Workers		3,130	3,520	1.2%	40	80	120					
53-3000	Motor Vehicle Operators		18,960	23,240	2.3%	430	300	730					
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	NR	40	40	2.6%	0	0	0	\$12.90	\$13.40	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	3	730	850	1.7%	10	10	30	\$11.90	\$16.90	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School or Special Client	1	500	590	1.7%	10	10	20	\$15.20	\$17.50	High school diploma or equivalent	None	Short-term on-the-job training
53-3031	Driver/Sales Workers	1	2,080	2,560	2.3%	50	30	80	\$8.10	\$9.80	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	4	10,710	13,220	2.3%	250	170	420	\$13.30	\$19.60	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck or Delivery Services Drivers	1	3,840	4,680	2.2%	80	60	150	\$9.40	\$13.50	High school diploma or equivalent	None	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	1	910	1,160	2.6%	20	10	40	\$8.60	\$11.20	Less than high school	None	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	NR	140	150	0.6%	0	0	10	\$11.50	\$21.20	High school diploma or equivalent	None	Short-term on-the-job training
53-6000	Other Transportation Workers		1,100	1,340	2.4%	20	30	60					
53-6021	Parking Lot Attendants	1	380	460	2.0%	10	20	30	\$8.30	\$10.40	Less than high school	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	1	350	440	2.8%	10	10	20	\$9.50	\$11.20	Less than high school	None	Short-term on-the-job training
53-6061	Transportation Attendants, Except Flight Attendants	0	110	130	1.6%	0	0	0	\$9.00	\$12.90	High school diploma or equivalent	None	Short-term on-the-job training
53-6099	Transportation Workers, All Other	NR	110	140	2.9%	0	0	10	\$10.40	\$21.90	High school diploma or equivalent	None	Short-term on-the-job training
53-7000	Material Moving Workers		16,980	21,360	2.6%	440	480	920					
53-7021	Crane and Tower Operators	2	160	180	1.4%	0	10	10	\$23.20	\$25.90	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	3	1,550	1,740	1.2%	20	40	60	\$11.70	\$15.70	Less than high school	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	1	1,700	2,110	2.4%	40	50	90	\$8.10	\$9.50	Less than high school	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1	9,780	12,720	3.0%	290	300	600	\$9.30	\$12.10	Less than high school	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	3	310	430	4.0%	10	10	20	\$10.80	\$16.30	Less than high school	None	Short-term on-the-job training
53-7064	Packers and Packers, Hand	1	2,810	3,390	2.1%	60	70	130	\$8.10	\$9.70	Less than high school	None	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	3	290	360	2.4%	10	10	10	\$13.90	\$17.10	Less than high school	None	Short-term on-the-job training

* Salt Lake, Summit and Tooele counties.

** Annual average wage or contract wage (education occupations).

NR = Not Rated

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

For Star-rating criteria, see:

<http://jobs.utah.gov/wi/pubs/outlooks/state/starratings.pdf>

Source: Utah Department of Workforce Services, June 2014.