

# Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

< 2  
2-4  
> 4

< 5%  
5%-9.9%  
10%-19.9%  
> 20%

In Demand  
In Balance  
Competitive Occupation  
Saturated

SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
11-1011	Chief Executives	1,469	0.9%	127	47	4.5	5.9%	\$28.59	\$62.95	Bachelor's	None	5+
11-1021	General and Operations Managers	25,334	3.3%	2,605	810	3.7	1.3%	\$23.99	\$57.08	Bachelor's	None	5+
11-1031	Legislators	169	0.0%	13	5	5.2	1.2%	\$8.33	\$21.84	Bachelor's	None	< 5
11-2011	Advertising and Promotions Managers	388	2.6%	48	12	3.1	10.3%	\$27.44	\$50.75	Bachelor's	None	< 5
11-2021	Marketing Managers	2,291	3.0%	242	73	3.6	6.5%	\$36.24	\$65.90	Bachelor's	None	5+
11-2022	Sales Managers	3,409	2.3%	342	109	3.8	6.8%	\$30.39	\$64.48	Bachelor's	None	< 5
11-2031	Public Relations and Fundraising Managers	680	2.6%	68	22	3.9	5.3%	\$36.48	\$60.23	Bachelor's	None	5+
11-3011	Administrative Services Managers	1,543	1.2%	143	49	4.1	7.1%	\$29.18	\$50.42	Bachelor's	None	< 5
11-3021	Computer and Information Systems Managers	4,465	4.2%	447	143	3.8	2.9%	\$49.12	\$72.46	Bachelor's	None	5+
11-3031	Financial Managers	4,657	1.5%	400	149	4.5	2.1%	\$41.34	\$70.11	Bachelor's	None	5+
11-3051	Industrial Production Managers	696	2.0%	61	22	4.4	5.0%	\$24.10	\$45.09	Bachelor's	None	5+
11-3061	Purchasing Managers	578	2.4%	56	18	3.9		\$42.14	\$61.43	Bachelor's	None	5+
11-3071	Transportation, Storage, and Distribution Managers	839	2.2%	80	27	4.0	7.9%	\$29.91	\$51.73	High School/GED	None	5+
11-3111	Compensation and Benefits Managers	179	2.2%	16	6	4.2	2.8%	\$34.90	\$65.69	Bachelor's	None	5+
11-3121	Human Resources Managers	1,208	2.9%	122	39	3.8	8.6%	\$36.95	\$61.01	Bachelor's	None	5+
11-3131	Training and Development Managers	325	2.3%	34	10	3.6	16.3%	\$36.01	\$55.28	Bachelor's	None	5+
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,059	0.5%	142	34	2.9	1.1%	\$9.95	\$13.38	High School/GED	None	5+
11-9021	Construction Managers	5,125	4.8%	564	164	3.5	1.1%	\$16.11	\$32.69	Bachelor's	Moderate-term	None
11-9031	Education Administrators, Preschool and Childcare Center/Program	568	2.1%	55	18	3.9	0.4%	\$7.80	\$20.44	Bachelor's	None	< 5

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11-9032	Education Administrators, Elementary and Secondary School	2,513	2.8%	239	80	4.0	0.2%	\$29.97	\$42.75	Master's	None	5+
11-9033	Education Administrators, Postsecondary	938	0.2%	105	30	3.4	1.5%	\$19.40	\$37.16	Master's	None	< 5
11-9039	Education Administrators, All Other	192	1.5%	18	6	4.1	6.8%	\$9.96	\$33.16	Bachelor's	None	< 5
11-9041	Architectural and Engineering Managers	1,988	2.0%	170	64	4.5	1.2%	\$53.02	\$73.11	Bachelor's	None	5+
11-9051	Food Service Managers	1,966	1.1%	263	63	2.9	5.4%	\$12.87	\$23.02	High School/GED	None	< 5
11-9061	Funeral Service Managers	58	4.2%	6	2	3.6	3.4%	\$15.59	\$27.27	Associate's	None	< 5
11-9071	Gaming Managers	16	(4.0%)	N/A	1	-	18.9%	\$22.75	\$30.34	High School/GED	None	< 5
11-9081	Lodging Managers	419	5.9%	60	13	2.7	2.6%	\$11.90	\$21.73	High School/GED	None	< 5
11-9111	Medical and Health Services Managers	2,463	3.1%	249	79	3.8	2.2%	\$31.59	\$53.05	Bachelor's	None	< 5
11-9121	Natural Sciences Managers	607	2.1%	58	19	4.0	1.6%	\$41.68	\$60.16	Bachelor's	None	5+
11-9131	Postmasters and Mail Superintendents	46	0.4%	4	1	4.9	2.2%	\$29.56	\$35.98	High School/GED	Moderate-term	< 5
11-9141	Property, Real Estate, and Community Association Managers	2,523	2.4%	246	81	3.9	1.5%	\$18.65	\$25.31	High School/GED	None	< 5
11-9151	Social and Community Service Managers	932	2.6%	105	30	3.4	5.0%	\$19.95	\$30.22	Bachelor's	None	5+
11-9161	Emergency Management Directors	50	1.7%	4	2	4.3	2.0%	\$29.68	\$43.29	Bachelor's	None	5+
11-9199	Managers, All Other	9,400	4.4%	931	300	3.9	4.4%	\$15.68	\$38.99	Bachelor's	None	< 5
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	160	0.6%	23	5	2.7	2.5%	\$17.14	\$22.02	Bachelor's	None	< 5
13-1021	Buyers and Purchasing Agents, Farm Products	84	1.8%	11	3	2.9	3.6%	\$19.61	\$28.66	Bachelor's	Long-term	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	1,013	2.4%	133	32	2.9	1.7%	\$14.95	\$23.17	Bachelor's	Long-term	None

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13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	3,678	2.9%	389	118	3.6	0.8%	\$20.94	\$32.50	Bachelor's	Long-term	None
13-1031	Claims Adjusters, Examiners, and Investigators	2,679	0.3%	268	86	3.8	0.9%	\$21.24	\$33.16	High School/GED	Long-term	None
13-1032	Insurance Appraisers, Auto Damage	79	0.5%	9	3	3.4	2.5%	\$21.42	\$32.19	Postsecondary non award	Moderate-term	None
13-1041	Compliance Officers	3,461	2.3%	331	111	4.0	0.7%	\$20.87	\$33.53	Bachelor's	Moderate-term	None
13-1051	Cost Estimators	2,856	6.4%	381	91	2.9	0.4%	\$19.61	\$32.99	Bachelor's	None	None
13-1071	Human Resources Specialists	7,283	3.0%	858	233	3.3	1.0%	\$17.66	\$31.67	Bachelor's	None	None
13-1075	Labor Relations Specialists	404	0.4%	49	13	3.1	9.2%	\$9.87	\$31.82	Bachelor's	None	< 5
13-1081	Logisticians	1,692	2.8%	194	54	3.3	1.2%	\$24.38	\$36.55	Bachelor's	None	None
13-1111	Management Analysts	8,834	3.3%	1,011	282	3.4	1.0%	\$25.15	\$38.89	Bachelor's	None	< 5
13-1121	Meeting, Convention, and Event Planners	2,095	5.0%	298	67	2.7	1.2%	\$10.69	\$19.88	Bachelor's	None	None
13-1131	Fundraisers	1,270	3.9%	160	41	3.0	0.4%	\$13.76	\$25.25	Bachelor's	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	916	0.1%	90	29	3.9	1.7%	\$20.72	\$33.44	Bachelor's	None	< 5
13-1151	Training and Development Specialists	3,699	2.7%	424	118	3.3	1.9%	\$17.83	\$32.76	Bachelor's	None	< 5
13-1161	Market Research Analysts and Marketing Specialists	9,971	5.3%	1,269	319	3.0	0.8%	\$18.33	\$33.00	Bachelor's	None	None
13-1199	Business Operations Specialists, All Other	26,597	3.3%	2,951	850	3.5	0.7%	\$21.24	\$36.67	Bachelor's	None	None
13-2011	Accountants and Auditors	24,764	4.2%	2,850	791	3.3	0.8%	\$21.76	\$33.87	Bachelor's	None	None
13-2021	Appraisers and Assessors of Real Estate	1,101	1.8%	94	35	4.5	1.2%	\$18.93	\$27.24	Bachelor's	Long-term	None
13-2031	Budget Analysts	705	2.2%	64	23	4.3	2.4%	\$26.30	\$37.74	Bachelor's	None	None
13-2041	Credit Analysts	998	3.4%	106	32	3.6	2.3%	\$21.74	\$32.72	Bachelor's	None	None

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13-2051	Financial Analysts	2,904	1.7%	287	93	3.9	2.0%	\$22.84	\$40.60	Bachelor's	None	None
13-2052	Personal Financial Advisors	3,188	3.6%	376	102	3.3	0.5%	\$25.44	\$40.84	Bachelor's	Long-term	None
13-2053	Insurance Underwriters	1,264	0.1%	126	40	3.9	0.6%	\$22.80	\$35.68	Bachelor's	Moderate-term	None
13-2061	Financial Examiners	974	3.4%	96	31	3.9	0.8%	\$25.54	\$35.41	Bachelor's	Moderate-term	None
13-2071	Credit Counselors	140	(0.1%)	13	4	4.1	8.6%	\$19.26	\$29.03	Bachelor's	Moderate-term	None
13-2072	Loan Officers	3,950	2.0%	414	126	3.7	0.9%	\$9.87	\$31.63	Bachelor's	Moderate-term	None
13-2081	Tax Examiners and Collectors, and Revenue Agents	589	0.3%	45	19	5.0	1.4%	\$18.15	\$27.24	Bachelor's	Moderate-term	None
13-2082	Tax Preparers	906	2.4%	118	29	3.0	1.5%	\$11.52	\$19.99	High School/GED	Moderate-term	None
13-2099	Financial Specialists, All Other	2,741	3.1%	286	88	3.7	3.6%	\$14.16	\$31.48	Bachelor's	Moderate-term	None
15-1111	Computer and Information Research Scientists	136	1.6%	11	4	4.7	8.8%	\$16.90	\$34.13	Doctoral or professional	None	None
15-1121	Computer Systems Analysts	6,708	4.1%	621	214	4.1	1.3%	\$28.26	\$42.87	Bachelor's	None	None
15-1122	Information Security Analysts	1,438	4.5%	139	46	4.0	3.1%	\$29.79	\$47.25	Bachelor's	None	< 5
15-1131	Computer Programmers	2,404	0.7%	188	77	4.9	3.5%	\$26.79	\$42.45	Bachelor's	None	None
15-1132	Software Developers, Applications	15,797	5.6%	1,570	505	3.9	0.6%	\$31.78	\$49.93	Bachelor's	None	None
15-1133	Software Developers, Systems Software	8,757	4.5%	825	280	4.1	0.4%	\$38.15	\$54.23	Bachelor's	None	None
15-1134	Web Developers	2,243	5.8%	238	72	3.6	2.0%	\$17.76	\$24.82	Associate's	None	None
15-1141	Database Administrators	1,779	3.8%	162	57	4.2	1.9%	\$27.45	\$47.58	Bachelor's	None	< 5
15-1142	Network and Computer Systems Administrators	6,924	3.6%	607	221	4.4	2.0%	\$25.35	\$41.39	Bachelor's	None	None
15-1143	Computer Network Architects	2,986	3.6%	266	95	4.3	1.4%	\$34.86	\$53.72	Bachelor's	None	5+

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15-1151	Computer User Support Specialists	8,996	3.9%	904	288	3.8	2.9%	\$17.52	\$28.19	Some college, no	None	None
15-1152	Computer Network Support Specialists	2,515	2.6%	240	80	4.0	1.8%	\$20.96	\$32.00	Associate's	None	None
15-1199	Computer Occupations, All Other	8,045	4.1%	759	257	4.1	4.4%	\$27.44	\$46.82	Bachelor's	None	None
15-2011	Actuaries	241	2.5%	19	8	4.8	0.8%	\$34.34	\$56.95	Bachelor's	Long-term	None
15-2021	Mathematicians	23	3.0%	2	1	4.0	26.2%	\$28.62	\$43.72	Master's	None	None
15-2031	Operations Research Analysts	673	3.6%	58	21	4.4	3.6%	\$21.40	\$35.36	Bachelor's	None	None
15-2041	Statisticians	333	4.9%	37	11	3.5	2.1%	\$25.50	\$36.77	Master's	None	None
15-2099	Mathematical Science Occupations, All Other	35	4.1%	3	1	3.9	14.4%	\$18.05	\$41.04	Bachelor's	None	None
17-1011	Architects, Except Landscape and Naval	2,348	6.8%	285	75	3.2	0.5%	\$21.37	\$30.38	Bachelor's	Internship/residency	None
17-1012	Landscape Architects	220	2.3%	23	7	3.7	1.8%	\$23.25	\$37.62	Bachelor's	Internship/residency	None
17-1021	Cartographers and Photogrammetrists	661	6.2%	72	21	3.5	0.3%	\$22.60	\$33.36	Bachelor's	None	None
17-1022	Surveyors	736	2.0%	71	24	4.0	0.5%	\$17.48	\$28.99	Bachelor's	None	< 5
17-2011	Aerospace Engineers	1,494	2.0%	118	48	4.8	0.9%	\$33.67	\$55.03	Bachelor's	None	None
17-2021	Agricultural Engineers	11	0.0%	N/A	0	-	9.0%	\$24.76	\$41.03	Bachelor's	None	None
17-2031	Biomedical Engineers	225	3.3%	21	7	4.1	3.1%	\$31.26	\$41.85	Bachelor's	None	None
17-2041	Chemical Engineers	313	1.7%	25	10	4.8	3.2%	\$27.49	\$44.96	Bachelor's	None	None
17-2051	Civil Engineers	5,959	2.0%	544	190	4.2	0.6%	\$26.08	\$38.64	Bachelor's	None	None
17-2061	Computer Hardware Engineers	1,418	3.7%	132	45	4.1	1.1%	\$35.82	\$55.44	Bachelor's	None	None
17-2071	Electrical Engineers	2,210	1.8%	178	71	4.8	1.4%	\$29.87	\$43.75	Bachelor's	None	None

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17-2072	Electronics Engineers, Except Computer	3,697	1.7%	308	118	4.6	0.4%	\$31.24	\$43.82	Bachelor's	None	None
17-2081	Environmental Engineers	1,261	3.2%	113	40	4.3	1.3%	\$27.69	\$44.60	Bachelor's	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	290	3.6%	27	9	4.2	4.5%	\$34.25	\$48.23	Bachelor's	None	None
17-2112	Industrial Engineers	1,676	1.9%	138	54	4.7	2.1%	\$28.92	\$45.15	Bachelor's	None	None
17-2121	Marine Engineers and Naval Architects	45	0.9%	4	1	4.8	6.7%	\$28.32	\$42.71	Bachelor's	None	None
17-2131	Materials Engineers	407	1.9%	36	13	4.3	1.0%	\$32.37	\$50.80	Bachelor's	None	None
17-2141	Mechanical Engineers	3,473	2.3%	285	111	4.7	1.8%	\$28.50	\$42.40	Bachelor's	None	None
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	447	0.0%	43	14	4.0	0.9%	\$28.91	\$49.38	Bachelor's	None	None
17-2161	Nuclear Engineers	135	1.6%	12	4	4.2	1.5%	\$36.66	\$52.28	Bachelor's	None	None
17-2171	Petroleum Engineers	1,119	1.2%	111	36	3.9	1.7%	\$43.67	\$73.17	Bachelor's	None	None
17-2199	Engineers, All Other	1,141	1.8%	95	36	4.6	5.7%	\$32.69	\$45.46	Bachelor's	None	None
17-3011	Architectural and Civil Drafters	1,698	3.1%	191	54	3.4	1.2%	\$15.83	\$25.81	Associate's	None	None
17-3012	Electrical and Electronics Drafters	416	2.9%	44	13	3.6	0.5%	\$21.34	\$31.70	Associate's	None	None
17-3013	Mechanical Drafters	522	1.2%	52	17	3.9	2.3%	\$16.75	\$25.29	Associate's	None	None
17-3019	Drafters, All Other	201	3.4%	22	6	3.5	8.9%	\$17.01	\$27.43	Associate's	None	None
17-3021	Aerospace Engineering and Operations Technicians	143	2.0%	15	5	3.6	9.1%	\$23.74	\$32.72	Associate's	None	None
17-3022	Civil Engineering Technicians	721	0.7%	70	23	3.9	0.8%	\$13.87	\$20.56	Associate's	None	None
17-3023	Electrical and Electronics Engineering Technicians	922	1.0%	91	29	3.9	4.7%	\$23.12	\$33.45	Associate's	None	None

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17-3024	Electro-Mechanical Technicians	59	(0.3%)	6	2	3.6	11.8%	\$20.60	\$28.45	Associate's	None	None
17-3025	Environmental Engineering Technicians	156	2.1%	16	5	3.7	7.7%	\$18.08	\$26.08	Associate's	None	None
17-3026	Industrial Engineering Technicians	230	1.1%	23	7	3.8	3.9%	\$16.62	\$30.63	Associate's	None	None
17-3027	Mechanical Engineering Technicians	253	1.1%	25	8	3.9	4.4%	\$18.82	\$30.21	Associate's	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	979	1.8%	99	31	3.8	2.1%	\$19.79	\$34.21	Associate's	None	None
17-3031	Surveying and Mapping Technicians	2,056	3.1%	272	66	2.9	0.5%	\$17.75	\$24.70	High School/GED	Moderate-term	None
19-1012	Food Scientists and Technologists	99	3.3%	12	3	3.1	1.0%	\$20.41	\$27.60	Bachelor's	None	None
19-1013	Soil and Plant Scientists	48	(2.9%)	6	2	3.2	4.2%	\$16.75	\$29.21	Bachelor's	None	None
19-1021	Biochemists and Biophysicists	169	3.0%	19	5	3.4	3.0%	\$20.69	\$40.01	Doctoral or professional	None	None
19-1022	Microbiologists	260	2.6%	28	8	3.5	1.2%	\$19.51	\$30.58	Bachelor's	None	None
19-1023	Zoologists and Wildlife Biologists	181	2.1%	18	6	3.8	1.7%	\$20.12	\$29.18	Bachelor's	None	None
19-1029	Biological Scientists, All Other	220	0.9%	21	7	4.0	2.7%	\$24.56	\$36.41	Bachelor's	None	None
19-1031	Conservation Scientists	245	2.1%	24	8	3.9	2.0%	\$22.03	\$31.52	Bachelor's	None	None
19-1032	Foresters	34	1.3%	3	1	3.8	3.0%	\$19.00	\$30.52	Bachelor's	None	None
19-1041	Epidemiologists	207	3.3%	22	7	3.5	0.5%	\$25.12	\$30.47	Master's	None	None
19-1042	Medical Scientists, Except Epidemiologists	770	2.5%	87	25	3.4	0.5%	\$19.47	\$24.82	Doctoral or professional	None	None
19-1099	Life Scientists, All Other	21	1.0%	2	1	3.7	9.5%	\$17.92	\$27.58	Bachelor's	None	None
19-2011	Astronomers	11	0.0%	N/A	0	-	-	\$26.18	\$46.09	Doctoral or professional	None	None
19-2012	Physicists	135	2.1%	13	4	4.0	4.5%	\$24.87	\$48.24	Doctoral or professional	None	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
19-2021	Atmospheric and Space Scientists	180	2.4%	16	6	4.2	1.7%	\$23.94	\$33.07	Bachelor's	None	None
19-2031	Chemists	972	2.9%	106	31	3.5	2.1%	\$17.23	\$37.15	Bachelor's	None	None
19-2032	Materials Scientists	105	3.1%	12	3	3.5	-	\$27.04	\$47.99	Bachelor's	None	None
19-2041	Environmental Scientists and Specialists, Including Health	1,744	3.1%	197	56	3.4	0.7%	\$25.01	\$40.93	Bachelor's	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	1,458	2.1%	170	47	3.3	0.8%	\$26.99	\$55.65	Bachelor's	None	None
19-2043	Hydrologists	261	2.8%	29	8	3.5	0.8%	\$34.37	\$47.17	Bachelor's	None	None
19-2099	Physical Scientists, All Other	391	2.2%	40	12	3.8	0.8%	\$22.09	\$46.13	Bachelor's	None	None
19-3011	Economists	152	2.0%	13	5	4.4	0.7%	\$26.90	\$43.87	Master's	None	None
19-3022	Survey Researchers	90	2.8%	10	3	3.3	4.5%	\$17.01	\$23.10	Master's	None	None
19-3031	Clinical, Counseling, and School Psychologists	2,395	3.5%	215	77	4.3	0.5%	\$17.42	\$33.27	Doctoral or professional	Internship/residency	None
19-3032	Industrial-Organizational Psychologists	11	(4.3%)	N/A	0	-	8.8%	\$26.78	\$44.69	Master's	Internship/residency	None
19-3039	Psychologists, All Other	160	2.1%	13	5	4.7	3.8%	\$28.90	\$42.00	Master's	Internship/residency	None
19-3041	Sociologists	16	1.3%	N/A	1	-	12.1%	\$20.14	\$32.57	Master's	None	None
19-3051	Urban and Regional Planners	388	2.1%	37	12	4.0	1.8%	\$26.26	\$37.98	Master's	None	None
19-3091	Anthropologists and Archaeologists	126	2.3%	14	4	3.4	3.2%	\$18.85	\$30.41	Master's	None	None
19-3092	Geographers	54	2.5%	6	2	3.5	5.6%	\$25.15	\$37.36	Bachelor's	None	None
19-3093	Historians	45	1.4%	5	1	3.5	6.6%	\$26.03	\$36.09	Master's	None	None
19-3094	Political Scientists	19	1.1%	2	1	3.3	10.6%	\$27.52	\$47.91	Master's	None	None
19-3099	Social Scientists and Related Workers, All Other	320	1.5%	34	10	3.6	1.3%	\$25.42	\$33.72	Bachelor's	None	None

# Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

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In Demand  
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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
19-4011	Agricultural and Food Science Technicians	47	0.4%	6	2	3.0	6.3%	\$10.16	\$15.57	Associate's	Moderate-term	None
19-4021	Biological Technicians	2,139	2.5%	261	68	3.1	0.9%	\$14.29	\$21.95	Bachelor's	None	None
19-4031	Chemical Technicians	616	2.7%	70	20	3.4	1.6%	\$9.59	\$19.71	Associate's	Moderate-term	None
19-4041	Geological and Petroleum Technicians	328	0.6%	45	10	2.8	2.7%	\$20.77	\$37.43	Associate's	Moderate-term	None
19-4051	Nuclear Technicians	20	2.2%	3	1	2.9	10.3%	\$25.07	\$43.81	Associate's	Moderate-term	None
19-4061	Social Science Research Assistants	303	2.3%	46	10	2.5	7.9%	\$10.22	\$19.55	Bachelor's	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	457	3.6%	63	15	2.8	2.6%	\$15.77	\$21.04	Associate's	None	None
19-4092	Forensic Science Technicians	220	4.2%	30	7	2.8	1.4%	\$20.52	\$29.71	Bachelor's	Moderate-term	None
19-4093	Forest and Conservation Technicians	96	0.4%	12	3	3.1	1.0%	\$13.25	\$16.81	Associate's	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	475	3.0%	67	15	2.7	4.2%	\$15.00	\$23.85	Associate's	None	None
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,071	5.3%	149	34	2.8	3.8%	\$12.65	\$18.23	Bachelor's	None	None
21-1012	Educational, Guidance, School, and Vocational Counselors	2,133	2.1%	257	68	3.2	2.2%	\$14.48	\$23.57	Master's	None	None
21-1013	Marriage and Family Therapists	537	5.5%	75	17	2.7	1.3%	\$14.34	\$24.87	Master's	Internship/residency	None
21-1014	Mental Health Counselors	2,898	6.7%	417	93	2.7	1.0%	\$13.44	\$21.46	Master's	Internship/residency	None
21-1015	Rehabilitation Counselors	1,112	2.6%	144	36	3.0	0.4%	\$11.26	\$18.01	Master's	None	None
21-1019	Counselors, All Other	187	3.2%	24	6	3.0	33.8%	\$16.71	\$24.89	Master's	None	None
21-1021	Child, Family, and School Social Workers	3,672	2.6%	452	117	3.1	1.3%	\$15.77	\$22.45	Bachelor's	None	None
21-1022	Healthcare Social Workers	1,464	3.7%	187	47	3.0	0.8%	\$17.15	\$25.55	Master's	None	None
21-1023	Mental Health and Substance Abuse Social Workers	1,148	4.8%	154	37	2.9	1.2%	\$13.29	\$19.74	Bachelor's	None	None

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21-1029	Social Workers, All Other	449	1.3%	50	14	3.4	7.6%	\$18.30	\$28.70	Bachelor's	None	None
21-1091	Health Educators	433	3.3%	61	14	2.7	2.5%	\$15.95	\$25.92	Bachelor's	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	1,025	1.5%	99	33	4.0	2.3%	\$17.94	\$27.53	Bachelor's	Short-term	None
21-1093	Social and Human Service Assistants	1,225	0.7%	162	39	2.9	10.1%	\$11.27	\$16.66	High School/GED	Short-term	None
21-1094	Community Health Workers	427	3.3%	60	14	2.7	1.2%	\$13.77	\$21.09	High School/GED	Short-term	None
21-1099	Community and Social Service Specialists, All Other	1,102	3.1%	154	35	2.8	6.8%	\$11.96	\$18.94	Master's	None	None
21-2011	Clergy	1,989	0.8%	266	64	2.9	0.1%	\$17.25	\$24.73	Bachelor's	Moderate-term	None
21-2021	Directors, Religious Activities and Education	1,120	0.1%	150	36	2.9	1.1%	\$15.58	\$26.03	Bachelor's	None	< 5
21-2099	Religious Workers, All Other	465	1.0%	71	15	2.5	1.3%	\$9.30	\$16.28	Bachelor's	None	None
23-1011	Lawyers	10,400	0.8%	648	332	6.2	0.4%	\$30.56	\$51.94	Doctoral or professional	None	None
23-1012	Judicial Law Clerks	145	0.4%	8	5	6.6	5.5%	\$19.44	\$24.92	Doctoral or professional	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	181	0.6%	9	6	7.7	1.7%	\$30.55	\$51.54	Doctoral or professional	Short-term	5+
23-1022	Arbitrators, Mediators, and Conciliators	58	3.2%	4	2	5.6	5.2%	\$18.26	\$26.41	Bachelor's	Moderate-term	< 5
23-1023	Judges, Magistrate Judges, and Magistrates	297	1.1%	16	9	7.3	0.3%	\$34.84	\$70.95	Doctoral or professional	Short-term	5+
23-2011	Paralegals and Legal Assistants	4,265	0.7%	512	136	3.2	1.7%	\$16.78	\$24.94	Associate's	None	None
23-2091	Court Reporters	414	1.0%	42	13	3.7	-	\$21.75	\$33.77	Postsecondary non award	Short-term	None
23-2093	Title Examiners, Abstractors, and Searchers	574	0.0%	60	18	3.7	1.0%	\$19.24	\$26.09	High School/GED	Short-term	None
23-2099	Legal Support Workers, All Other	838	0.6%	78	27	4.1	5.1%	\$18.20	\$28.68	High School/GED	Short-term	None

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25-1099	Postsecondary Teachers	14,761	1.8%	1,889	472	3.0	-	\$16.25	\$34.36	Doctoral or professional	None	None
25-2011	Preschool Teachers, Except Special Education	5,385	3.3%	649	172	3.2	0.6%	\$9.04	\$13.00	Associate's	None	None
25-2012	Kindergarten Teachers, Except Special Education	2,065	2.8%	239	66	3.3	0.1%	\$16.39	\$23.78	Bachelor's	Internship/residency	None
25-2021	Elementary School Teachers, Except Special Education	13,591	2.5%	1,223	434	4.3	0.3%	\$16.54	\$24.84	Bachelor's	Internship/residency	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	6,677	2.6%	605	213	4.2	0.1%	\$17.00	\$24.74	Bachelor's	Internship/residency	None
25-2023	Career/Technical Education Teachers, Middle School	95	2.4%	8	3	4.3	-	\$18.50	\$27.94	Bachelor's	Internship/residency	< 5
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	8,736	2.5%	769	279	4.4	0.2%	\$18.44	\$26.92	Bachelor's	Internship/residency	None
25-2032	Career/Technical Education Teachers, Secondary School	325	0.8%	26	10	4.9	0.3%	\$18.94	\$29.60	Bachelor's	Internship/residency	< 5
25-2051	Special Education Teachers, Preschool	621	3.4%	60	20	4.0	0.2%	\$18.44	\$26.17	Bachelor's	Internship/residency	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	1,591	2.3%	140	51	4.4	0.5%	\$18.49	\$25.52	Bachelor's	Internship/residency	None
25-2053	Special Education Teachers, Middle School	870	2.4%	77	28	4.3	0.5%	\$18.03	\$25.22	Bachelor's	Internship/residency	None
25-2054	Special Education Teachers, Secondary School	1,124	2.3%	99	36	4.3	1.0%	\$18.70	\$26.98	Bachelor's	Internship/residency	None
25-2059	Special Education Teachers, All Other	134	1.8%	12	4	4.2	3.0%	\$16.04	\$23.00	Bachelor's	Internship/residency	None
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	700	3.5%	95	22	2.8	2.4%	\$9.42	\$21.58	Bachelor's	Internship/residency	None
25-3021	Self-Enrichment Education Teachers	3,965	3.9%	547	127	2.8	0.1%	\$11.84	\$16.96	High School/GED	None	< 5
25-3098	Substitute Teachers	634	(3.0%)	92	20	2.7	-	\$10.25	\$13.52	Bachelor's	Internship/residency	None
25-3099	Teachers and Instructors, All Other	2,192	1.6%	280	70	3.0	3.6%	\$10.10	\$17.18	Bachelor's	Internship/residency	None

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25-4011	Archivists	56	6.0%	8	2	2.6	1.8%	\$18.74	\$24.07	Master's	None	None
25-4012	Curators	150	4.6%	20	5	2.9	0.7%	\$17.73	\$26.13	Master's	None	None
25-4013	Museum Technicians and Conservators	133	4.2%	17	4	3.0	2.3%	\$15.47	\$20.53	Bachelor's	None	None
25-4021	Librarians	1,193	1.4%	129	38	3.5	1.4%	\$19.13	\$29.63	Master's	None	None
25-4031	Library Technicians	1,049	1.8%	161	34	2.5	1.5%	\$10.34	\$16.83	Postsecondary non award	None	None
25-9011	Audio-Visual and Multimedia Collections Specialists	17	0.0%	N/A	1	-	6.0%	\$14.50	\$21.51	Bachelor's	None	< 5
25-9021	Farm and Home Management Advisors	40	5.8%	7	1	2.3	-	\$24.59	\$27.93	Master's	None	None
25-9031	Instructional Coordinators	2,236	2.9%	246	71	3.5	1.7%	\$20.26	\$31.83	Master's	None	5+
25-9041	Teacher Assistants	10,649	2.4%	1,262	340	3.2	0.7%	\$9.94	\$13.50	Some college, no	None	None
25-9099	Education, Training, and Library Workers, All Other	1,488	3.1%	175	48	3.3	3.8%	\$9.00	\$12.55	Bachelor's	None	None
27-1011	Art Directors	731	2.6%	74	23	3.8	2.5%	\$13.53	\$21.17	Bachelor's	None	5+
27-1012	Craft Artists	290	1.0%	26	9	4.2	3.4%	\$4.69	\$6.07	No formal educational credential	Long-term	None
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	517	0.8%	47	17	4.2	3.5%	\$6.98	\$9.04	Bachelor's	Long-term	None
27-1014	Multimedia Artists and Animators	381	1.6%	36	12	4.1	1.0%	\$9.68	\$14.69	Bachelor's	Moderate-term	None
27-1019	Artists and Related Workers, All Other	178	4.4%	19	6	3.6	18.0%	\$8.91	\$16.64	No formal educational credential	Long-term	None
27-1021	Commercial and Industrial Designers	422	2.0%	47	13	3.4	1.4%	\$20.41	\$27.22	Bachelor's	None	None
27-1022	Fashion Designers	140	2.4%	16	4	3.3	9.3%	\$17.77	\$24.47	Bachelor's	None	None
27-1023	Floral Designers	644	0.9%	83	21	3.0	0.5%	\$8.76	\$13.28	High School/GED	Moderate-term	None

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27-1024	Graphic Designers	3,688	2.6%	420	118	3.4	2.5%	\$15.30	\$20.23	Bachelor's	None	None
27-1025	Interior Designers	1,514	3.1%	186	48	3.1	1.2%	\$14.41	\$20.70	Bachelor's	None	None
27-1026	Merchandise Displayers and Window Trimmers	935	1.6%	102	30	3.5	1.3%	\$9.22	\$13.05	High School/GED	Moderate-term	None
27-1027	Set and Exhibit Designers	83	0.5%	9	3	3.6	6.0%	\$14.58	\$19.65	Bachelor's	None	None
27-1029	Designers, All Other	151	3.6%	18	5	3.2	10.6%	\$12.84	\$22.71	Bachelor's	None	None
27-2011	Actors	447	3.2%	57	14	3.0	4.9%	\$11.66	\$16.10	Some college, no	Long-term	None
27-2012	Producers and Directors	1,278	2.5%	147	41	3.3	3.2%	\$18.27	\$27.08	Bachelor's	None	< 5
27-2021	Athletes and Sports Competitors	336	(0.4%)	55	11	2.3	5.1%	\$10.13	\$57.75	No formal educational credential	Long-term	None
27-2022	Coaches and Scouts	4,310	5.0%	680	138	2.4	0.7%	\$8.89	\$13.42	Bachelor's	None	None
27-2023	Umpires, Referees, and Other Sports Officials	654	2.7%	98	21	2.6	1.1%	\$8.83	\$12.16	High School/GED	Moderate-term	None
27-2031	Dancers	225	1.3%	35	7	2.5	2.2%	\$8.95	\$14.52	No formal educational credential	Long-term	None
27-2032	Choreographers	69	5.6%	12	2	2.2	4.3%	\$10.99	\$22.64	High School/GED	Long-term	5+
27-2041	Music Directors and Composers	529	0.9%	58	17	3.5	0.8%	\$11.54	\$18.70	Bachelor's	None	< 5
27-2042	Musicians and Singers	1,797	1.0%	198	57	3.5	0.8%	\$11.17	\$17.14	No formal educational credential	Long-term	None
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	403	1.3%	51	13	3.0	2.2%	\$10.65	\$18.70	No formal educational credential	Short-term	None
27-3011	Radio and Television Announcers	276	(0.6%)	37	9	2.9	3.6%	\$9.31	\$22.38	Bachelor's	Short-term	None
27-3012	Public Address System and Other Announcers	169	(1.0%)	19	5	3.5	-	\$12.23	\$17.64	High School/GED	Short-term	None

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27-3021	Broadcast News Analysts	56	0.7%	6	2	3.3	7.2%	\$13.35	\$28.22	Bachelor's	None	None
27-3022	Reporters and Correspondents	397	(1.5%)	46	13	3.3	2.5%	\$15.37	\$24.21	Bachelor's	None	None
27-3031	Public Relations Specialists	2,779	2.7%	326	89	3.3	1.5%	\$15.12	\$26.83	Bachelor's	None	None
27-3041	Editors	1,366	0.0%	157	44	3.3	1.8%	\$14.45	\$22.74	Bachelor's	None	< 5
27-3042	Technical Writers	856	4.1%	102	27	3.2	3.4%	\$24.95	\$33.02	Bachelor's	Short-term	< 5
27-3043	Writers and Authors	1,444	2.2%	150	46	3.7	2.6%	\$13.09	\$16.89	Bachelor's	Moderate-term	None
27-3091	Interpreters and Translators	1,111	4.8%	143	35	3.0	1.5%	\$15.68	\$23.20	Bachelor's	Short-term	None
27-3099	Media and Communication Workers, All Other	319	2.9%	38	10	3.3	6.9%	\$17.32	\$27.27	High School/GED	Short-term	None
27-4011	Audio and Video Equipment Technicians	1,003	4.2%	121	32	3.2	2.2%	\$9.32	\$17.74	Postsecondary non award	Short-term	None
27-4012	Broadcast Technicians	556	1.5%	64	18	3.3	1.4%	\$10.12	\$23.95	Associate's	Short-term	None
27-4014	Sound Engineering Technicians	208	3.0%	27	7	2.9	4.3%	\$10.52	\$22.41	Postsecondary non award	Short-term	None
27-4021	Photographers	1,422	0.1%	163	45	3.4	2.4%	\$10.98	\$14.12	High School/GED	Long-term	None
27-4031	Camera Operators, Television, Video, and Motion Picture	293	2.4%	36	9	3.2	2.7%	\$17.04	\$27.31	Bachelor's	None	None
27-4032	Film and Video Editors	308	3.4%	39	10	3.0	3.9%	\$17.32	\$26.80	Bachelor's	None	None
27-4099	Media and Communication Equipment Workers, All Other	479	2.1%	55	15	3.3	0.8%	\$11.20	\$22.86	High School/GED	Short-term	None
29-1011	Chiropractors	736	5.8%	65	24	4.4	0.3%	\$16.21	\$25.76	Doctoral or professional	None	None
29-1021	Dentists, General	1,591	4.1%	101	51	6.1	0.2%	\$44.17	\$69.64	Doctoral or professional	None	None
29-1022	Oral and Maxillofacial Surgeons	52	2.6%	3	2	6.7	-	\$66.31	\$97.91	Doctoral or professional	Internship/residency	None
29-1023	Orthodontists	68	3.9%	4	2	6.2	-	\$71.43	\$97.80	Doctoral or professional	Internship/residency	None

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29-1029	Dentists, All Other Specialists	68	2.7%	4	2	7.3	4.4%	\$68.63	\$132.17	Doctoral or professional	Internship/residency	None
29-1031	Dietitians and Nutritionists	595	3.5%	53	19	4.3	1.2%	\$21.61	\$30.22	Bachelor's	Internship/residency	None
29-1041	Optometrists	680	3.2%	52	22	5.1	-	\$44.20	\$63.89	Doctoral or professional	None	None
29-1051	Pharmacists	3,543	3.9%	259	113	5.3	0.4%	\$34.53	\$59.12	Doctoral or professional	None	None
29-1061	Anesthesiologists	165	1.3%	8	5	7.9	-	\$82.97	\$110.78	Doctoral or professional	Internship/residency	None
29-1062	Family and General Practitioners	1,988	2.1%	102	64	7.5	0.1%	\$60.67	\$107.05	Doctoral or professional	Internship/residency	None
29-1063	Internists, General	285	1.1%	13	9	8.3	-	\$63.92	\$83.77	Doctoral or professional	Internship/residency	None
29-1064	Obstetricians and Gynecologists	381	2.3%	20	12	7.4	0.5%	\$76.07	\$103.36	Doctoral or professional	Internship/residency	None
29-1065	Pediatricians, General	353	1.9%	17	11	7.8	0.9%	\$62.59	\$92.90	Doctoral or professional	Internship/residency	None
29-1066	Psychiatrists	260	3.3%	18	8	5.6	-	\$41.34	\$111.39	Doctoral or professional	Internship/residency	None
29-1067	Surgeons	509	2.4%	27	16	7.2	-	\$72.39	\$109.93	Doctoral or professional	Internship/residency	None
29-1069	Physicians and Surgeons, All Other	1,709	1.1%	82	55	8.0	0.3%	\$49.06	\$110.40	Doctoral or professional	Internship/residency	None
29-1071	Physician Assistants	1,658	4.8%	149	53	4.3	0.4%	\$33.33	\$48.33	Master's	None	None
29-1081	Podiatrists	214	3.6%	22	7	3.7	-	\$22.00	\$25.54	Doctoral or professional	Internship/residency	None
29-1122	Occupational Therapists	1,506	5.7%	135	48	4.3	0.2%	\$28.23	\$38.75	Master's	None	None
29-1123	Physical Therapists	2,459	6.0%	207	79	4.6	0.2%	\$25.79	\$34.69	Doctoral or professional	None	None
29-1124	Radiation Therapists	111	3.9%	9	4	4.9	2.7%	\$28.15	\$42.94	Associate's	None	None
29-1125	Recreational Therapists	76	1.1%	6	2	4.6	6.6%	\$19.99	\$27.58	Bachelor's	None	None
29-1126	Respiratory Therapists	1,011	4.9%	83	32	4.7	0.3%	\$22.06	\$28.73	Associate's	None	None

# Occupation Data Table

2017 Data, Updated January 2018

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
29-1127	Speech-Language Pathologists	1,835	4.4%	150	59	4.7	0.1%	\$29.73	\$40.73	Master's	None	None
29-1128	Exercise Physiologists	204	5.5%	19	7	4.2	0.5%	\$16.02	\$22.20	Bachelor's	None	None
29-1129	Therapists, All Other	278	4.9%	25	9	4.2	4.3%	\$22.22	\$26.15	Bachelor's	None	None
29-1131	Veterinarians	1,160	5.7%	96	37	4.7	0.2%	\$15.38	\$39.79	Doctoral or professional	None	None
29-1141	Registered Nurses	26,496	4.3%	2,237	847	4.5	0.4%	\$25.30	\$34.26	Bachelor's	None	None
29-1151	Nurse Anesthetists	158	2.1%	11	5	5.3	-	\$36.13	\$67.99	Master's	None	None
29-1161	Nurse Midwives	55	6.2%	5	2	4.2	-	\$41.58	\$51.73	Master's	None	None
29-1171	Nurse Practitioners	1,558	6.2%	140	50	4.3	0.8%	\$37.36	\$48.97	Master's	None	None
29-1181	Audiologists	154	5.5%	13	5	4.4	-	\$31.28	\$41.48	Doctoral or professional	None	None
29-1199	Health Diagnosing and Treating Practitioners, All Other	698	6.3%	65	22	4.1	0.6%	\$16.35	\$20.57	Master's	None	None
29-2011	Medical and Clinical Laboratory Technologists	1,681	4.4%	160	54	4.0	0.8%	\$22.25	\$32.15	Bachelor's	None	None
29-2012	Medical and Clinical Laboratory Technicians	1,302	3.7%	118	42	4.2	1.2%	\$13.01	\$19.29	Associate's	None	None
29-2021	Dental Hygienists	2,824	5.1%	263	90	4.1	0.3%	\$31.97	\$41.19	Associate's	None	None
29-2031	Cardiovascular Technologists and Technicians	313	4.9%	27	10	4.4	0.3%	\$20.06	\$33.14	Associate's	None	None
29-2032	Diagnostic Medical Sonographers	499	5.0%	44	16	4.4	0.2%	\$31.77	\$38.92	Associate's	None	None
29-2033	Nuclear Medicine Technologists	163	2.8%	13	5	4.9	0.6%	\$27.89	\$37.77	Associate's	None	None
29-2034	Radiologic Technologists	1,720	3.4%	137	55	4.8	0.8%	\$20.93	\$30.81	Associate's	None	None
29-2035	Magnetic Resonance Imaging Technologists	244	2.9%	19	8	4.8	-	\$31.39	\$37.51	Associate's	None	< 5
29-2041	Emergency Medical Technicians and Paramedics	2,017	2.4%	212	64	3.7	1.6%	\$13.42	\$20.53	Postsecondary non award	None	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
29-2051	Dietetic Technicians	149	1.9%	14	5	4.0	3.4%	\$11.69	\$16.39	Associate's	None	None
29-2052	Pharmacy Technicians	2,917	3.8%	305	93	3.7	1.1%	\$12.18	\$17.10	High School/GED	Moderate-term	None
29-2053	Psychiatric Technicians	313	0.4%	41	10	3.0	1.6%	\$13.14	\$16.90	Postsecondary non award	Short-term	< 5
29-2054	Respiratory Therapy Technicians	62	2.1%	6	2	3.8	-	\$12.29	\$17.32	Associate's	None	None
29-2055	Surgical Technologists	921	4.4%	102	29	3.5	0.7%	\$18.46	\$23.26	Postsecondary non award	None	None
29-2056	Veterinary Technologists and Technicians	1,892	7.3%	226	60	3.2	0.7%	\$12.33	\$16.09	Associate's	None	None
29-2057	Ophthalmic Medical Technicians	332	2.9%	34	11	3.8	0.3%	\$10.77	\$14.80	Postsecondary non award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	2,552	0.9%	218	82	4.5	1.2%	\$20.00	\$24.70	Postsecondary non award	None	None
29-2071	Medical Records and Health Information Technicians	1,779	3.4%	157	57	4.3	2.9%	\$16.06	\$25.03	Postsecondary non award	None	None
29-2081	Opticians, Dispensing	520	3.0%	49	17	4.0	0.6%	\$11.23	\$19.03	High School/GED	Long-term	None
29-2091	Orthotists and Prosthetists	63	3.3%	6	2	4.0	1.6%	\$20.09	\$25.98	Master's	Internship/residency	None
29-2092	Hearing Aid Specialists	30	0.0%	2	1	4.8	-	\$12.73	\$24.28	High School/GED	None	None
29-2099	Health Technologists and Technicians, All Other	1,584	4.8%	156	51	3.9	1.4%	\$14.47	\$22.21	High School/GED	None	None
29-9011	Occupational Health and Safety Specialists	927	3.5%	71	30	5.0	0.9%	\$24.91	\$38.72	Bachelor's	None	None
29-9012	Occupational Health and Safety Technicians	132	3.6%	11	4	4.5	2.3%	\$17.07	\$26.07	High School/GED	Moderate-term	None
29-9091	Athletic Trainers	217	4.5%	19	7	4.4	0.5%	\$15.86	\$20.91	Bachelor's	None	None
29-9092	Genetic Counselors	33	5.4%	3	1	4.3	-	\$31.47	\$36.19	Master's	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	290	4.2%	24	9	4.7	7.2%	\$9.21	\$23.08	Postsecondary non award	None	None
31-1011	Home Health Aides	10,201	5.0%	1,572	326	2.5	0.8%	\$9.29	\$12.06	No formal educational credential	Short-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
31-1013	Psychiatric Aides	137	(4.1%)	19	4	2.8	4.4%	\$9.52	\$14.55	High School/GED	Short-term	None
31-1014	Nursing Assistants	9,867	2.6%	1,281	315	3.0	1.7%	\$12.29	\$15.16	Postsecondary non award	None	None
31-1015	Orderlies	223	0.8%	30	7	2.8	0.9%	\$10.46	\$13.89	High School/GED	Short-term	None
31-2011	Occupational Therapy Assistants	274	6.2%	43	9	2.5	0.4%	\$15.75	\$24.26	Associate's	None	None
31-2012	Occupational Therapy Aides	47	4.1%	7	2	2.6	-	\$11.94	\$16.85	High School/GED	Short-term	None
31-2021	Physical Therapist Assistants	533	5.1%	79	17	2.6	1.3%	\$17.53	\$26.76	Associate's	None	None
31-2022	Physical Therapist Aides	173	1.5%	24	6	2.8	4.6%	\$9.57	\$15.33	High School/GED	Short-term	None
31-9011	Massage Therapists	4,879	13.5%	784	156	2.4	0.2%	\$9.94	\$15.10	Postsecondary non award	None	None
31-9091	Dental Assistants	3,467	4.6%	464	111	2.9	1.3%	\$12.06	\$19.49	Postsecondary non award	None	None
31-9092	Medical Assistants	5,468	3.9%	711	175	2.9	2.3%	\$13.11	\$17.20	Postsecondary non award	None	None
31-9093	Medical Equipment Preparers	621	5.0%	96	20	2.5	1.3%	\$14.38	\$18.52	High School/GED	Moderate-term	None
31-9094	Medical Transcriptionists	633	(0.5%)	86	20	2.8	1.7%	\$10.76	\$14.93	Postsecondary non award	None	None
31-9095	Pharmacy Aides	87	1.2%	13	3	2.6	18.5%	\$15.13	\$18.07	High School/GED	Short-term	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	259	(0.9%)	45	8	2.2	5.4%	\$9.19	\$13.12	High School/GED	Short-term	None
31-9097	Phlebotomists	993	3.8%	131	32	2.9	1.0%	\$13.15	\$17.05	Postsecondary non award	None	None
31-9099	Healthcare Support Workers, All Other	1,107	4.0%	163	35	2.6	17.2%	\$9.84	\$14.29	High School/GED	None	None
33-1011	First-Line Supervisors of Correctional Officers	142	1.0%	11	5	4.9	1.4%	\$26.11	\$36.92	High School/GED	Moderate-term	< 5
33-1012	First-Line Supervisors of Police and Detectives	860	1.5%	61	28	5.4	1.2%	\$38.21	\$47.20	High School/GED	Moderate-term	< 5
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	568	1.7%	45	18	4.9	-	\$30.62	\$41.07	Postsecondary non award	Moderate-term	< 5

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
33-1099	First-Line Supervisors of Protective Service Workers, All Other	735	2.1%	85	24	3.3	0.7%	\$15.45	\$24.98	High School/GED	None	< 5
33-2011	Firefighters	2,096	1.4%	162	67	5.0	0.2%	\$14.70	\$30.94	Postsecondary non award	Long-term	None
33-2021	Fire Inspectors and Investigators	134	2.0%	15	4	3.4	-	\$23.18	\$28.20	Postsecondary non award	Moderate-term	5+
33-2022	Forest Fire Inspectors and Prevention Specialists	36	3.2%	4	1	3.2	-	\$12.34	\$15.53	High School/GED	Moderate-term	< 5
33-3011	Bailiffs	419	1.8%	39	13	4.1	0.2%	\$22.51	\$32.58	High School/GED	Moderate-term	None
33-3012	Correctional Officers and Jailers	1,702	1.4%	164	54	4.0	1.1%	\$19.61	\$23.66	High School/GED	Moderate-term	None
33-3021	Detectives and Criminal Investigators	1,175	1.0%	84	38	5.4	2.7%	\$27.25	\$43.14	High School/GED	Moderate-term	< 5
33-3031	Fish and Game Wardens	89	0.9%	9	3	3.8	1.1%	\$18.92	\$27.66	Bachelor's	Moderate-term	None
33-3041	Parking Enforcement Workers	81	(0.2%)	9	3	3.4	1.2%	\$15.66	\$20.64	High School/GED	Short-term	None
33-3051	Police and Sheriff's Patrol Officers	4,533	1.4%	349	145	5.0	0.5%	\$26.09	\$36.05	High School/GED	Moderate-term	None
33-3052	Transit and Railroad Police	31	1.4%	2	1	5.0	-	\$22.35	\$34.93	High School/GED	Moderate-term	None
33-9011	Animal Control Workers	91	1.7%	11	3	3.3	2.2%	\$18.39	\$22.95	High School/GED	Moderate-term	None
33-9021	Private Detectives and Investigators	507	1.6%	60	16	3.2	1.2%	\$15.45	\$19.55	High School/GED	Moderate-term	< 5
33-9031	Gaming Surveillance Officers and Gaming Investigators	70	(0.8%)	10	2	2.6	2.9%	\$13.05	\$16.43	High School/GED	Short-term	None
33-9032	Security Guards	11,567	2.4%	1,727	370	2.6	1.5%	\$10.15	\$13.68	High School/GED	Short-term	None
33-9091	Crossing Guards	1,175	2.8%	237	38	1.9	0.3%	\$10.28	\$13.24	No formal educational credential	Short-term	None
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	2,538	3.1%	646	81	1.5	0.4%	\$8.47	\$9.79	No formal educational credential	Short-term	None
33-9093	Transportation Security Screeners	596	0.5%	59	19	3.9	0.2%	\$16.72	\$19.39	High School/GED	Short-term	None

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33-9099	Protective Service Workers, All Other	1,625	3.0%	411	52	1.5	1.4%	\$10.43	\$14.30	High School/GED	Short-term	None
35-1011	Chefs and Head Cooks	1,689	4.2%	252	54	2.6	3.6%	\$13.14	\$20.29	High School/GED	None	5+
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	7,941	4.0%	1,291	254	2.4	1.1%	\$10.72	\$18.23	High School/GED	None	< 5
35-2011	Cooks, Fast Food	3,549	1.7%	555	113	2.5	3.0%	\$8.36	\$9.99	No formal educational credential	Short-term	None
35-2012	Cooks, Institution and Cafeteria	3,671	2.4%	570	117	2.5	1.1%	\$10.03	\$12.83	No formal educational credential	Short-term	None
35-2013	Cooks, Private Household	12	(1.5%)	2	0	2.3	16.3%	\$10.67	\$19.37	Postsecondary non award	None	< 5
35-2014	Cooks, Restaurant	17,462	4.9%	2,872	558	2.3	0.5%	\$9.42	\$12.08	No formal educational credential	Moderate-term	< 5
35-2015	Cooks, Short Order	495	(1.8%)	74	16	2.6	3.8%	\$8.64	\$10.85	No formal educational credential	Short-term	None
35-2019	Cooks, All Other	110	2.0%	17	4	2.5	66.5%	\$10.52	\$16.61	No formal educational credential	Moderate-term	None
35-2021	Food Preparation Workers	5,436	2.7%	990	174	2.1	1.9%	\$8.57	\$10.48	No formal educational credential	Short-term	None
35-3011	Bartenders	6,981	2.9%	1,259	223	2.1	1.3%	\$8.59	\$9.57	No formal educational credential	Short-term	None
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	34,119	5.2%	6,945	1,090	1.9	0.5%	\$8.37	\$9.76	No formal educational credential	Short-term	None
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2,800	2.5%	634	89	1.7	2.4%	\$8.44	\$9.88	No formal educational credential	Short-term	None
35-3031	Waiters and Waitresses	28,582	3.2%	5,812	914	1.9	0.7%	\$8.50	\$9.33	No formal educational credential	Short-term	None

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35-3041	Food Servers, Nonrestaurant	4,042	4.2%	684	129	2.3	1.4%	\$8.71	\$10.93	No formal educational credential	Short-term	None
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	4,439	3.1%	824	142	2.1	0.5%	\$8.49	\$9.42	No formal educational credential	Short-term	None
35-9021	Dishwashers	3,873	1.8%	653	124	2.3	2.0%	\$8.81	\$10.46	No formal educational credential	Short-term	None
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	5,054	3.6%	1,212	162	1.6	1.4%	\$8.53	\$9.60	No formal educational credential	None	None
35-9099	Food Preparation and Serving Related Workers, All Other	1,072	5.2%	207	34	2.0	8.6%	\$8.39	\$9.43	No formal educational credential	Short-term	None
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,794	1.5%	231	57	3.0	1.7%	\$11.25	\$15.60	High School/GED	None	< 5
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	1,402	1.7%	170	45	3.2	1.4%	\$11.66	\$23.13	High School/GED	None	< 5
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	24,645	1.7%	3,621	788	2.6	1.0%	\$9.00	\$11.79	No formal educational credential	Short-term	None
37-2012	Maids and Housekeeping Cleaners	12,534	1.8%	1,884	401	2.6	1.1%	\$8.42	\$9.81	No formal educational credential	Short-term	None
37-2019	Building Cleaning Workers, All Other	185	1.4%	28	6	2.6	41.1%	\$9.26	\$10.61	No formal educational credential	Short-term	None
37-2021	Pest Control Workers	383	5.4%	67	12	2.2	0.8%	\$10.67	\$17.85	High School/GED	Moderate-term	None
37-3011	Landscaping and Groundskeeping Workers	13,335	2.4%	1,922	426	2.7	1.0%	\$9.36	\$13.17	No formal educational credential	Short-term	None
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	212	1.6%	30	7	2.7	1.4%	\$11.98	\$19.88	High School/GED	Moderate-term	None
37-3013	Tree Trimmers and Pruners	313	(1.8%)	44	10	2.7	1.9%	\$11.80	\$18.52	High School/GED	Short-term	None

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37-3019	Grounds Maintenance Workers, All Other	114	1.1%	15	4	2.9	68.5%	\$11.37	\$20.03	No formal educational credential	Short-term	None
39-1011	Gaming Supervisors	203	(2.4%)	41	6	1.9	-	\$20.07	\$23.39	High School/GED	None	< 5
39-1012	Slot Supervisors	81	6.6%	17	3	1.8	2.5%	\$12.68	\$16.22	High School/GED	None	< 5
39-1021	First-Line Supervisors of Personal Service Workers	2,490	2.8%	297	80	3.2	0.5%	\$10.46	\$15.52	High School/GED	None	< 5
39-2011	Animal Trainers	220	(0.8%)	31	7	2.7	2.3%	\$10.05	\$11.84	High School/GED	Moderate-term	None
39-2021	Nonfarm Animal Caretakers	3,312	6.6%	589	106	2.2	0.3%	\$8.79	\$10.88	High School/GED	Short-term	None
39-3011	Gaming Dealers	916	1.9%	165	29	2.1	-	\$8.59	\$9.09	High School/GED	Short-term	None
39-3012	Gaming and Sports Book Writers and Runners	78	(4.9%)	13	2	2.3	-	\$8.57	\$10.98	High School/GED	Short-term	None
39-3019	Gaming Service Workers, All Other	97	(2.8%)	16	3	2.3	4.1%	\$10.82	\$16.27	High School/GED	Short-term	None
39-3021	Motion Picture Projectionists	130	3.2%	22	4	2.3	-	\$8.46	\$9.82	No formal educational credential	Short-term	None
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,319	6.2%	625	74	1.4	0.3%	\$8.37	\$9.51	No formal educational credential	Short-term	None
39-3091	Amusement and Recreation Attendants	4,074	3.4%	976	130	1.6	0.2%	\$8.53	\$9.43	No formal educational credential	Short-term	None
39-3092	Costume Attendants	62	1.4%	15	2	1.6	3.3%	\$13.91	\$22.73	High School/GED	Short-term	None
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	178	2.1%	43	6	1.6	0.6%	\$9.03	\$12.24	High School/GED	Short-term	None
39-3099	Entertainment Attendants and Related Workers, All Other	273	2.7%	64	9	1.6	0.7%	\$8.40	\$9.29	High School/GED	Short-term	None
39-4011	Embalmers	47	1.9%	8	2	2.2	4.2%	\$14.72	\$18.36	Postsecondary non award	Short-term	None
39-4021	Funeral Attendants	149	1.8%	25	5	2.2	-	\$10.75	\$13.07	High School/GED	Short-term	None

# Occupation Data Table

2017 Data, Updated January 2018

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< 2  
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< 5%  
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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
39-4031	Morticians, Undertakers, and Funeral Directors	149	2.4%	23	5	2.5	0.7%	\$22.05	\$29.91	Associate's	Long-term	None
39-5011	Barbers	937	5.7%	127	30	2.8	1.0%	\$10.06	\$13.43	Postsecondary non award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	7,646	4.6%	1,172	244	2.5	0.5%	\$8.71	\$10.81	Postsecondary non award	None	None
39-5091	Makeup Artists, Theatrical and Performance	43	6.1%	6	1	2.5	7.1%	\$17.75	\$28.09	Postsecondary non award	None	None
39-5092	Manicurists and Pedicurists	1,651	6.4%	243	53	2.6	0.2%	\$8.11	\$9.45	Postsecondary non award	None	None
39-5093	Shampooers	205	5.8%	30	7	2.6	1.5%	\$6.74	\$8.34	No formal educational credential	Short-term	None
39-5094	Skincare Specialists	948	6.8%	140	30	2.6	1.1%	\$11.21	\$16.03	Postsecondary non award	None	None
39-6011	Baggage Porters and Bellhops	323	5.6%	53	10	2.3	1.9%	\$8.35	\$9.70	High School/GED	Short-term	None
39-6012	Concierges	370	3.6%	58	12	2.5	0.8%	\$11.04	\$13.92	High School/GED	Moderate-term	None
39-7011	Tour Guides and Escorts	402	3.4%	79	13	2.0	0.5%	\$9.76	\$13.72	High School/GED	Moderate-term	None
39-7012	Travel Guides	74	6.0%	15	2	1.9	2.7%	\$9.92	\$16.90	High School/GED	Moderate-term	None
39-9011	Childcare Workers	11,161	0.4%	1,837	357	2.3	1.0%	\$6.74	\$9.77	High School/GED	Short-term	None
39-9021	Personal Care Aides	16,789	5.7%	3,035	537	2.1	0.4%	\$8.69	\$10.61	No formal educational credential	Short-term	None
39-9031	Fitness Trainers and Aerobics Instructors	5,058	4.7%	973	162	2.0	0.3%	\$9.69	\$18.46	High School/GED	Short-term	None
39-9032	Recreation Workers	4,225	2.8%	756	135	2.1	0.5%	\$8.96	\$12.08	High School/GED	Short-term	None
39-9041	Residential Advisors	377	0.4%	75	12	1.9	0.5%	\$10.72	\$16.14	High School/GED	Short-term	None
39-9099	Personal Care and Service Workers, All Other	1,062	6.1%	184	34	2.2	4.6%	\$10.51	\$12.29	High School/GED	Short-term	None
41-1011	First-Line Supervisors of Retail Sales Workers	11,337	1.9%	1,353	362	3.2	1.2%	\$12.25	\$18.44	High School/GED	None	< 5

# Occupation Data Table

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
41-1012	First-Line Supervisors of Non-Retail Sales Workers	4,215	1.7%	436	135	3.7	0.9%	\$16.05	\$32.61	High School/GED	None	< 5
41-2011	Cashiers	30,121	1.8%	5,914	963	2.0	2.4%	\$8.70	\$10.18	No formal educational credential	Short-term	None
41-2012	Gaming Change Persons and Booth Cashiers	93	(5.9%)	20	3	1.8	6.5%	\$11.08	\$13.99	High School/GED	Short-term	None
41-2021	Counter and Rental Clerks	7,627	3.0%	1,098	244	2.7	0.3%	\$9.25	\$13.69	No formal educational credential	Short-term	None
41-2022	Parts Salespersons	2,379	2.9%	338	76	2.7	0.9%	\$9.65	\$15.55	No formal educational credential	Moderate-term	None
41-2031	Retail Salespersons	45,186	2.2%	7,090	1,444	2.4	0.9%	\$8.63	\$11.25	No formal educational credential	Short-term	None
41-3011	Advertising Sales Agents	1,457	0.0%	215	47	2.6	2.9%	\$13.40	\$25.83	High School/GED	Moderate-term	None
41-3021	Insurance Sales Agents	6,677	2.9%	811	213	3.2	0.5%	\$13.22	\$24.28	High School/GED	Moderate-term	None
41-3031	Securities, Commodities, and Financial Services Sales Agents	8,054	3.6%	982	257	3.1	0.5%	\$15.83	\$27.46	Bachelor's	Moderate-term	None
41-3041	Travel Agents	1,308	2.7%	199	42	2.5	1.0%	\$12.40	\$18.36	High School/GED	Moderate-term	None
41-3099	Sales Representatives, Services, All Other	17,544	3.3%	2,439	561	2.8	1.5%	\$12.86	\$28.05	High School/GED	Moderate-term	None
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	4,059	2.2%	473	130	3.3	2.2%	\$25.78	\$48.53	Bachelor's	Moderate-term	None
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	20,833	2.6%	2,481	666	3.2	0.4%	\$14.76	\$29.09	High School/GED	Moderate-term	None
41-9011	Demonstrators and Product Promoters	303	(2.3%)	57	10	2.0	3.0%	\$12.06	\$17.34	High School/GED	Short-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
41-9012	Models	81	0.3%	15	3	2.0	1.2%	\$8.78	\$21.51	No formal educational credential	None	None
41-9021	Real Estate Brokers	2,164	5.4%	271	69	3.1	0.7%	\$13.43	\$25.68	High School/GED	None	< 5
41-9022	Real Estate Sales Agents	5,150	3.5%	604	165	3.3	0.3%	\$14.25	\$20.17	High School/GED	Moderate-term	None
41-9031	Sales Engineers	2,494	3.6%	310	80	3.1	1.2%	\$34.18	\$59.24	Bachelor's	Moderate-term	None
41-9041	Telemarketers	3,205	(4.6%)	612	102	2.0	2.5%	\$8.79	\$13.90	No formal educational credential	Short-term	None
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	850	(1.7%)	102	27	3.2	2.1%	\$6.58	\$8.51	No formal educational credential	Short-term	None
41-9099	Sales and Related Workers, All Other	2,816	4.2%	429	90	2.5	6.5%	\$9.25	\$19.60	High School/GED	None	None
43-1011	First-Line Supervisors of Office and Administrative Support Workers	11,831	1.9%	1,301	378	3.5	1.8%	\$18.54	\$28.70	High School/GED	None	< 5
43-2011	Switchboard Operators, Including Answering Service	962	(3.7%)	148	31	2.5	2.8%	\$10.50	\$13.99	High School/GED	Short-term	None
43-2021	Telephone Operators	33	(4.3%)	5	1	2.3	76.5%	\$12.10	\$20.23	High School/GED	Short-term	None
43-3011	Bill and Account Collectors	2,143	0.7%	252	68	3.3	3.5%	\$13.78	\$19.27	High School/GED	Moderate-term	None
43-3021	Billing and Posting Clerks	4,000	2.7%	469	128	3.3	1.0%	\$14.82	\$20.05	High School/GED	Moderate-term	None
43-3031	Bookkeeping, Accounting, and Auditing Clerks	16,726	1.5%	2,092	535	3.1	1.0%	\$11.52	\$19.27	Some college, no	Moderate-term	None
43-3041	Gaming Cage Workers	166	(1.8%)	28	5	2.3	0.6%	\$12.28	\$14.60	High School/GED	Short-term	None
43-3051	Payroll and Timekeeping Clerks	1,781	2.4%	211	57	3.2	2.1%	\$13.58	\$21.98	High School/GED	Moderate-term	None
43-3061	Procurement Clerks	648	1.8%	80	21	3.1	1.7%	\$15.95	\$22.03	High School/GED	Moderate-term	None
43-3071	Tellers	3,464	(0.5%)	445	111	3.0	1.3%	\$10.22	\$13.43	High School/GED	Short-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
43-3099	Financial Clerks, All Other	1,670	4.5%	221	53	2.9	0.4%	\$13.60	\$21.30	High School/GED	Short-term	None
43-4011	Brokerage Clerks	879	7.0%	124	28	2.7	0.2%	\$17.74	\$23.80	High School/GED	Moderate-term	None
43-4021	Correspondence Clerks	118	1.7%	15	4	2.9	8.5%	\$15.65	\$20.80	High School/GED	Short-term	None
43-4031	Court, Municipal, and License Clerks	1,946	1.6%	190	62	3.9	1.0%	\$13.49	\$19.83	High School/GED	Moderate-term	None
43-4041	Credit Authorizers, Checkers, and Clerks	368	1.5%	42	12	3.3	1.9%	\$15.72	\$22.03	High School/GED	Moderate-term	None
43-4051	Customer Service Representatives	27,237	1.1%	3,732	871	2.8	4.2%	\$11.32	\$16.99	High School/GED	Short-term	None
43-4061	Eligibility Interviewers, Government Programs	1,552	1.3%	152	50	3.9	1.1%	\$16.70	\$22.50	High School/GED	Moderate-term	None
43-4071	File Clerks	1,123	0.8%	154	36	2.8	7.3%	\$12.15	\$16.77	High School/GED	Short-term	None
43-4081	Hotel, Motel, and Resort Desk Clerks	1,875	2.3%	321	60	2.2	3.1%	\$9.30	\$11.68	High School/GED	Short-term	None
43-4111	Interviewers, Except Eligibility and Loan	2,428	3.5%	350	78	2.7	0.2%	\$10.38	\$17.50	High School/GED	Short-term	None
43-4121	Library Assistants, Clerical	861	1.6%	141	28	2.3	1.5%	\$9.83	\$13.44	High School/GED	Short-term	None
43-4131	Loan Interviewers and Clerks	3,085	2.2%	367	99	3.2	1.0%	\$15.38	\$22.05	High School/GED	Short-term	None
43-4141	New Accounts Clerks	155	(1.1%)	18	5	3.3	8.4%	\$15.22	\$20.11	High School/GED	Moderate-term	None
43-4151	Order Clerks	1,488	1.6%	189	48	3.0	0.9%	\$10.12	\$17.49	High School/GED	Short-term	None
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,622	1.7%	205	52	3.0	5.2%	\$15.14	\$20.79	Associate's	None	None
43-4171	Receptionists and Information Clerks	11,030	3.4%	1,643	353	2.6	2.9%	\$10.09	\$15.12	High School/GED	Short-term	None
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	1,656	1.6%	214	53	3.0	1.0%	\$10.95	\$18.27	High School/GED	Short-term	None
43-4199	Information and Record Clerks, All Other	5,447	2.5%	696	174	3.0	0.1%	\$13.66	\$20.26	High School/GED	Short-term	None
43-5011	Cargo and Freight Agents	503	(0.6%)	52	16	3.7	1.4%	\$14.97	\$21.94	High School/GED	Short-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
43-5021	Couriers and Messengers	1,016	3.8%	127	32	3.1	1.1%	\$10.81	\$14.54	High School/GED	Short-term	None
43-5031	Police, Fire, and Ambulance Dispatchers	871	0.7%	87	28	3.8	1.0%	\$19.49	\$24.94	High School/GED	Moderate-term	None
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,815	2.7%	197	58	3.5	1.4%	\$13.63	\$21.37	High School/GED	Moderate-term	None
43-5041	Meter Readers, Utilities	100	(1.5%)	9	3	4.3	-	\$15.43	\$25.76	High School/GED	Short-term	None
43-5051	Postal Service Clerks	539	0.5%	46	17	4.5	0.7%	\$18.31	\$25.63	High School/GED	Short-term	None
43-5052	Postal Service Mail Carriers	2,650	0.7%	205	85	4.9	0.2%	\$16.02	\$27.00	High School/GED	Short-term	None
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,771	0.0%	137	57	5.0	0.3%	\$15.52	\$25.52	High School/GED	Short-term	None
43-5061	Production, Planning, and Expediting Clerks	1,752	1.5%	198	56	3.4	0.7%	\$15.58	\$23.46	High School/GED	Moderate-term	None
43-5071	Shipping, Receiving, and Traffic Clerks	5,694	2.0%	649	182	3.4	1.1%	\$10.37	\$15.20	High School/GED	Short-term	None
43-5081	Stock Clerks and Order Fillers	18,735	2.1%	2,617	599	2.7	2.7%	\$9.09	\$12.01	No formal educational credential	Short-term	None
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	431	1.3%	56	14	2.9	0.2%	\$9.69	\$13.71	High School/GED	Short-term	None
43-6011	Executive Secretaries and Executive Administrative Assistants	6,551	1.6%	790	209	3.2	4.9%	\$18.68	\$26.02	High School/GED	None	< 5
43-6012	Legal Secretaries	2,080	(0.6%)	266	66	3.0	1.0%	\$14.48	\$24.29	High School/GED	Moderate-term	None
43-6013	Medical Secretaries	3,745	3.5%	483	120	3.0	1.8%	\$13.36	\$18.27	High School/GED	Moderate-term	None
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	28,811	2.7%	3,643	921	3.0	0.6%	\$11.83	\$17.98	High School/GED	Short-term	None
43-9011	Computer Operators	403	1.0%	50	13	3.1	7.2%	\$14.99	\$25.34	High School/GED	Moderate-term	None
43-9021	Data Entry Keyers	1,683	1.4%	223	54	2.9	8.6%	\$10.16	\$17.05	High School/GED	Moderate-term	None

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43-9022	Word Processors and Typists	503	(1.3%)	64	16	3.0	3.0%	\$10.60	\$17.26	High School/GED	Short-term	None
43-9031	Desktop Publishers	128	(0.9%)	15	4	3.2	6.3%	\$20.25	\$26.78	Associate's	Short-term	None
43-9041	Insurance Claims and Policy Processing Clerks	1,905	1.0%	218	61	3.3	1.6%	\$16.47	\$23.48	High School/GED	Moderate-term	None
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	932	0.3%	119	30	3.0	2.5%	\$11.05	\$15.90	High School/GED	Short-term	None
43-9061	Office Clerks, General	26,975	2.3%	3,645	862	2.8	1.3%	\$10.72	\$17.99	High School/GED	Short-term	None
43-9071	Office Machine Operators, Except Computer	634	1.2%	82	20	3.0	0.5%	\$9.73	\$17.24	High School/GED	Short-term	None
43-9081	Proofreaders and Copy Markers	94	0.9%	18	3	2.0	8.5%	\$10.22	\$17.21	Bachelor's	None	None
43-9111	Statistical Assistants	41	(2.9%)	6	1	2.8	9.7%	\$8.96	\$24.48	Bachelor's	None	None
43-9199	Office and Administrative Support Workers, All Other	2,303	2.0%	321	74	2.8	18.1%	\$9.26	\$16.60	High School/GED	Short-term	None
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	187	4.0%	30	6	2.4	2.1%	\$15.28	\$22.78	High School/GED	None	< 5
45-2011	Agricultural Inspectors	69	1.9%	10	2	2.7	1.4%	\$12.31	\$19.90	Bachelor's	Moderate-term	None
45-2021	Animal Breeders	16	9.1%	4	1	1.7	25.0%	\$8.84	\$16.34	High School/GED	Short-term	None
45-2041	Graders and Sorters, Agricultural Products	182	4.4%	30	6	2.4	-	\$8.38	\$9.16	No formal educational credential	Short-term	None
45-2091	Agricultural Equipment Operators	218	8.5%	42	7	2.0	1.8%	\$8.54	\$12.92	No formal educational credential	Short-term	None
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,013	9.4%	400	64	1.9	1.8%	\$8.66	\$12.55	No formal educational credential	Short-term	None
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	358	6.9%	72	11	1.9	4.7%	\$8.53	\$11.92	No formal educational credential	Short-term	None

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45-2099	Agricultural Workers, All Other	58	4.7%	11	2	2.1	5.2%	\$8.96	\$15.38	No formal educational credential	Short-term	None
45-3011	Fishers and Related Fishing Workers	23	(3.6%)	5	1	1.8	17.5%	\$9.73	\$12.56	No formal educational credential	Moderate-term	None
45-4011	Forest and Conservation Workers	99	2.2%	17	3	2.2	23.3%	\$8.35	\$12.84	High School/GED	Moderate-term	None
45-4021	Fallers	56	3.8%	10	2	2.2	5.4%	\$9.76	\$17.13	High School/GED	Moderate-term	None
45-4022	Logging Equipment Operators	35	(2.5%)	7	1	2.0	-	\$11.63	\$18.82	High School/GED	Moderate-term	None
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	8,830	5.9%	1,194	282	2.8	0.8%	\$17.63	\$30.71	High School/GED	None	5+
47-2011	Boilermakers	61	(0.6%)	7	2	3.4	4.9%	\$22.93	\$33.94	High School/GED	Apprenticeship	None
47-2021	Brickmasons and Blockmasons	1,036	6.3%	168	33	2.4	0.8%	\$13.46	\$22.21	High School/GED	Apprenticeship	None
47-2022	Stonemasons	150	4.2%	21	5	2.7	0.7%	\$9.85	\$13.80	High School/GED	Apprenticeship	None
47-2031	Carpenters	10,853	4.8%	1,389	347	3.0	1.1%	\$12.50	\$16.83	High School/GED	Apprenticeship	None
47-2041	Carpet Installers	301	0.3%	31	10	3.8	3.3%	\$13.55	\$16.85	No formal educational credential	Short-term	None
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	152	1.9%	17	5	3.4	3.3%	\$13.26	\$16.28	No formal educational credential	Moderate-term	None
47-2043	Floor Sanders and Finishers	102	4.9%	13	3	3.1	4.9%	\$12.74	\$17.38	No formal educational credential	Moderate-term	None
47-2044	Tile and Marble Setters	627	2.1%	71	20	3.4	1.8%	\$14.05	\$17.17	No formal educational credential	Long-term	None
47-2051	Cement Masons and Concrete Finishers	2,581	10.0%	410	82	2.4	1.5%	\$13.06	\$19.13	No formal educational credential	Moderate-term	None

# Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

< 2  
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In Demand  
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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
47-2053	Terrazzo Workers and Finishers	54	7.7%	8	2	2.6	1.9%	\$14.25	\$20.75	High School/GED	Apprenticeship	None
47-2061	Construction Laborers	15,570	6.8%	2,204	498	2.7	2.1%	\$11.10	\$15.34	No formal educational credential	Short-term	None
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,264	6.9%	185	40	2.6	0.6%	\$15.67	\$18.95	High School/GED	Moderate-term	None
47-2072	Pile-Driver Operators	30	3.1%	5	1	2.4	-	\$17.88	\$23.76	High School/GED	Moderate-term	None
47-2073	Operating Engineers and Other Construction Equipment Operators	4,157	5.3%	605	133	2.6	1.2%	\$17.21	\$23.63	High School/GED	Moderate-term	None
47-2081	Drywall and Ceiling Tile Installers	1,945	6.0%	261	62	2.9	1.1%	\$14.82	\$20.96	No formal educational credential	Moderate-term	None
47-2082	Tapers	543	7.2%	76	17	2.8	0.2%	\$15.23	\$20.96	No formal educational credential	Moderate-term	None
47-2111	Electricians	10,950	8.1%	1,675	350	2.5	0.7%	\$14.18	\$22.00	High School/GED	Apprenticeship	None
47-2121	Glaziers	847	9.2%	139	27	2.3	1.1%	\$13.23	\$19.82	High School/GED	Apprenticeship	None
47-2131	Insulation Workers, Floor, Ceiling, and Wall	385	5.2%	58	12	2.6	0.8%	\$11.32	\$17.25	No formal educational credential	Short-term	None
47-2132	Insulation Workers, Mechanical	511	7.8%	77	16	2.6	0.4%	\$13.88	\$18.32	High School/GED	Apprenticeship	None
47-2141	Painters, Construction and Maintenance	3,835	2.4%	419	123	3.5	1.6%	\$12.92	\$15.58	No formal educational credential	Moderate-term	None
47-2142	Paperhangers	49	2.3%	5	2	3.5	-	\$11.67	\$15.96	No formal educational credential	Long-term	None
47-2151	Pipelayers	522	5.8%	76	17	2.6	2.1%	\$14.50	\$18.96	No formal educational credential	Short-term	None
47-2152	Plumbers, Pipefitters, and Steamfitters	4,696	6.4%	671	150	2.7	1.3%	\$15.39	\$22.31	High School/GED	Apprenticeship	None

# Occupation Data Table

2017 Data, Updated January 2018

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
47-2161	Plasterers and Stucco Masons	414	5.6%	58	13	2.7	0.5%	\$11.56	\$16.00	No formal educational credential	Long-term	None
47-2171	Reinforcing Iron and Rebar Workers	302	7.6%	45	10	2.6	0.7%	\$15.50	\$18.60	High School/GED	Apprenticeship	None
47-2181	Roofers	2,073	3.2%	279	66	2.8	1.1%	\$12.49	\$15.62	No formal educational credential	Moderate-term	None
47-2211	Sheet Metal Workers	2,042	7.1%	296	65	2.6	0.8%	\$14.55	\$21.38	High School/GED	Apprenticeship	None
47-2221	Structural Iron and Steel Workers	643	5.8%	94	21	2.6	2.6%	\$15.60	\$19.96	High School/GED	Apprenticeship	None
47-2231	Solar Photovoltaic Installers	85	6.6%	12	3	2.7	3.5%	\$18.29	\$21.90	High School/GED	Moderate-term	None
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	196	5.3%	39	6	1.9	0.5%	\$13.12	\$17.19	No formal educational credential	Short-term	None
47-3012	Helpers--Carpenters	169	1.7%	26	5	2.5	7.7%	\$12.36	\$14.93	No formal educational credential	Short-term	None
47-3013	Helpers--Electricians	318	(0.8%)	51	10	2.4	7.9%	\$11.20	\$14.15	High School/GED	Short-term	None
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	115	4.7%	19	4	2.3	6.1%	\$9.99	\$12.09	No formal educational credential	Short-term	None
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	195	(0.4%)	31	6	2.4	2.6%	\$11.85	\$14.80	High School/GED	Short-term	None
47-3016	Helpers--Roofers	46	(0.8%)	8	1	2.2	4.3%	\$11.33	\$14.02	No formal educational credential	Short-term	None
47-3019	Helpers, Construction Trades, All Other	115	1.5%	18	4	2.5	27.9%	\$12.42	\$15.72	No formal educational credential	Short-term	None
47-4011	Construction and Building Inspectors	1,164	2.5%	148	37	3.0	1.1%	\$21.87	\$32.06	High School/GED	Moderate-term	5+
47-4021	Elevator Installers and Repairers	288	4.6%	44	9	2.5	0.7%	\$22.32	\$41.95	High School/GED	Apprenticeship	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
47-4031	Fence Erectors	308	5.5%	45	10	2.6	1.0%	\$12.26	\$15.86	No formal educational credential	Moderate-term	None
47-4041	Hazardous Materials Removal Workers	895	3.4%	141	29	2.4	2.3%	\$15.83	\$19.56	High School/GED	Moderate-term	None
47-4051	Highway Maintenance Workers	903	1.3%	101	29	3.4	2.2%	\$15.77	\$20.74	High School/GED	Moderate-term	None
47-4061	Rail-Track Laying and Maintenance Equipment Operators	86	1.5%	12	3	2.8	2.3%	\$17.20	\$27.60	High School/GED	Moderate-term	None
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	147	1.0%	23	5	2.4	0.7%	\$15.35	\$20.53	No formal educational credential	Moderate-term	None
47-4091	Segmental Pavers	19	7.1%	3	1	2.6	-	\$12.49	\$16.48	High School/GED	Moderate-term	None
47-4099	Construction and Related Workers, All Other	519	5.8%	72	17	2.8	16.0%	\$11.27	\$18.44	High School/GED	Moderate-term	None
47-5011	Derrick Operators, Oil and Gas	93	(5.0%)	22	3	1.6	11.8%	\$17.66	\$22.73	No formal educational credential	Short-term	None
47-5012	Rotary Drill Operators, Oil and Gas	306	(3.3%)	61	10	1.9	0.7%	\$23.58	\$32.36	No formal educational credential	Moderate-term	None
47-5013	Service Unit Operators, Oil, Gas, and Mining	569	(3.5%)	114	18	1.9	1.4%	\$16.73	\$22.28	No formal educational credential	Moderate-term	None
47-5021	Earth Drillers, Except Oil and Gas	192	0.8%	30	6	2.5	3.1%	\$16.15	\$21.58	High School/GED	Moderate-term	None
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	43	(4.6%)	7	1	2.5	2.3%	\$15.54	\$19.91	High School/GED	Long-term	< 5
47-5041	Continuous Mining Machine Operators	64	(8.7%)	12	2	2.0	-	\$20.78	\$27.89	No formal educational credential	Moderate-term	None
47-5042	Mine Cutting and Channeling Machine Operators	11	(11.9%)	3	0	1.4	-	\$17.57	\$25.26	High School/GED	Moderate-term	None
47-5049	Mining Machine Operators, All Other	12	(6.7%)	2	0	2.2	34.7%	\$15.42	\$21.10	High School/GED	Moderate-term	None

# Occupation Data Table

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
47-5051	Rock Splitters, Quarry	17	4.3%	3	1	1.9	-	\$11.82	\$17.47	No formal educational credential	Short-term	None
47-5071	Roustabouts, Oil and Gas	556	(1.3%)	112	18	1.9	1.3%	\$14.38	\$19.49	No formal educational credential	Moderate-term	None
47-5081	Helpers--Extraction Workers	121	(1.1%)	27	4	1.7	2.5%	\$12.31	\$16.04	High School/GED	Moderate-term	None
47-5099	Extraction Workers, All Other	39	(1.9%)	8	1	1.9	25.6%	\$14.54	\$21.26	High School/GED	Moderate-term	None
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	4,215	2.7%	438	135	3.7	0.6%	\$20.44	\$32.71	High School/GED	None	< 5
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,137	1.1%	136	36	3.2	1.1%	\$11.96	\$16.52	Some college, no	Short-term	None
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairs	266	3.0%	36	9	2.9	0.8%	\$18.67	\$25.93	Associate's	Moderate-term	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	3,333	1.0%	422	107	3.0	1.3%	\$20.42	\$31.81	Postsecondary non award	Moderate-term	None
49-2091	Avionics Technicians	103	1.9%	10	3	3.9	9.7%	\$18.99	\$31.31	Associate's	None	None
49-2092	Electric Motor, Power Tool, and Related Repairers	259	3.8%	33	8	3.1	0.8%	\$17.03	\$22.01	Postsecondary non award	Long-term	None
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	84	2.1%	9	3	3.5	3.6%	\$18.27	\$28.90	Postsecondary non award	Long-term	None
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	918	3.5%	101	29	3.5	1.6%	\$16.26	\$26.27	Postsecondary non award	Long-term	None
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	94	1.1%	10	3	3.7	3.2%	\$28.95	\$41.80	Postsecondary non award	Long-term	None
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	104	(1.4%)	11	3	3.5	2.9%	\$12.20	\$14.57	Postsecondary non award	Short-term	None
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	545	3.1%	70	17	3.0	1.5%	\$15.98	\$20.87	Postsecondary non award	Short-term	None

# Occupation Data Table

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
49-2098	Security and Fire Alarm Systems Installers	1,204	3.1%	158	38	2.9	0.5%	\$15.21	\$20.78	High School/GED	Moderate-term	None
49-3011	Aircraft Mechanics and Service Technicians	1,166	2.7%	118	37	3.8	1.2%	\$20.73	\$34.54	Postsecondary non award	None	None
49-3021	Automotive Body and Related Repairers	1,653	3.3%	211	53	3.0	1.9%	\$11.75	\$21.96	High School/GED	Long-term	None
49-3022	Automotive Glass Installers and Repairers	235	3.6%	31	8	2.9	1.7%	\$11.69	\$16.32	High School/GED	Moderate-term	None
49-3023	Automotive Service Technicians and Mechanics	7,297	2.5%	828	233	3.4	1.2%	\$9.24	\$17.48	Postsecondary non award	Short-term	None
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	2,746	3.6%	309	88	3.4	0.7%	\$15.19	\$24.12	High School/GED	Long-term	None
49-3041	Farm Equipment Mechanics and Service Technicians	113	2.8%	13	4	3.2	0.9%	\$11.99	\$16.79	High School/GED	Long-term	None
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,253	3.3%	154	40	3.1	0.2%	\$15.08	\$23.40	High School/GED	Long-term	None
49-3043	Rail Car Repairers	170	2.8%	23	5	2.8	-	\$15.76	\$29.10	High School/GED	Long-term	None
49-3051	Motorboat Mechanics and Service Technicians	194	2.0%	27	6	2.8	-	\$8.94	\$18.18	High School/GED	Long-term	None
49-3052	Motorcycle Mechanics	228	6.2%	33	7	2.7	0.4%	\$12.91	\$22.83	Postsecondary non award	Short-term	None
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	258	2.2%	33	8	3.0	1.2%	\$14.01	\$19.17	High School/GED	Moderate-term	None
49-3091	Bicycle Repairers	207	3.4%	34	7	2.3	2.4%	\$11.49	\$13.63	High School/GED	Moderate-term	None
49-3092	Recreational Vehicle Service Technicians	152	5.1%	23	5	2.5	-	\$14.44	\$27.26	High School/GED	Long-term	None
49-3093	Tire Repairers and Changers	1,584	1.4%	219	51	2.8	0.2%	\$9.61	\$12.50	High School/GED	Short-term	None
49-9011	Mechanical Door Repairers	490	8.8%	61	16	3.1	0.4%	\$15.51	\$22.43	High School/GED	Moderate-term	None
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	721	2.3%	71	23	3.9	0.4%	\$17.56	\$29.29	High School/GED	Moderate-term	None
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,481	6.5%	474	111	2.8	1.1%	\$14.98	\$25.41	Postsecondary non award	Long-term	None

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49-9031	Home Appliance Repairers	393	1.5%	49	13	3.0	0.8%	\$8.97	\$18.30	High School/GED	Moderate-term	None
49-9041	Industrial Machinery Mechanics	2,184	3.4%	245	70	3.4	0.6%	\$16.24	\$26.26	High School/GED	Long-term	None
49-9043	Maintenance Workers, Machinery	480	3.0%	59	15	3.1	2.9%	\$13.30	\$23.40	High School/GED	Moderate-term	None
49-9044	Millwrights	272	5.9%	34	9	3.1	1.1%	\$18.39	\$26.37	High School/GED	Apprenticeship	None
49-9051	Electrical Power-Line Installers and Repairers	1,286	3.9%	166	41	3.0	0.5%	\$16.83	\$31.07	High School/GED	Long-term	None
49-9052	Telecommunications Line Installers and Repairers	1,511	1.8%	199	48	2.9	0.6%	\$13.35	\$21.57	High School/GED	Long-term	None
49-9061	Camera and Photographic Equipment Repairers	36	1.8%	4	1	3.8	-	\$11.36	\$13.13	Associate's	Long-term	None
49-9062	Medical Equipment Repairers	662	2.7%	70	21	3.6	0.5%	\$16.79	\$25.92	Associate's	Moderate-term	None
49-9063	Musical Instrument Repairers and Tuners	81	0.3%	11	3	2.9	-	\$7.23	\$8.85	High School/GED	Apprenticeship	None
49-9064	Watch Repairers	56	1.1%	7	2	3.1	-	\$7.80	\$13.33	High School/GED	Long-term	None
49-9069	Precision Instrument and Equipment Repairers, All Other	79	0.5%	8	3	3.9	2.5%	\$12.11	\$27.05	High School/GED	Long-term	None
49-9071	Maintenance and Repair Workers, General	11,504	2.4%	1,319	368	3.3	0.9%	\$12.21	\$18.45	High School/GED	Long-term	None
49-9081	Wind Turbine Service Technicians	42	7.1%	7	1	2.3	9.5%	\$17.54	\$21.72	Some college, no	Long-term	None
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	405	3.1%	57	13	2.7	-	\$13.11	\$20.85	High School/GED	Short-term	None
49-9092	Commercial Divers	29	4.2%	4	1	2.5	-	\$14.83	\$20.31	Postsecondary non award	Moderate-term	None
49-9094	Locksmiths and Safe Repairers	313	(1.5%)	36	10	3.3	0.3%	\$13.10	\$20.20	High School/GED	Long-term	None
49-9095	Manufactured Building and Mobile Home Installers	27	2.5%	3	1	3.6	-	\$9.34	\$13.18	High School/GED	Short-term	None
49-9096	Riggers	84	0.2%	11	3	3.0	1.2%	\$11.91	\$16.03	High School/GED	Short-term	None
49-9097	Signal and Track Switch Repairers	52	0.8%	6	2	3.1	3.8%	\$15.91	\$29.33	High School/GED	Moderate-term	None

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49-9098	Helpers--Installation, Maintenance, and Repair Workers	700	2.4%	99	22	2.7	2.1%	\$10.34	\$16.88	High School/GED	Short-term	None
49-9099	Installation, Maintenance, and Repair Workers, All Other	2,288	3.2%	269	73	3.3	2.3%	\$11.17	\$16.65	High School/GED	Moderate-term	None
51-1011	First-Line Supervisors of Production and Operating Workers	3,332	1.7%	373	106	3.4	2.4%	\$17.52	\$28.65	High School/GED	None	< 5
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	84	(2.1%)	11	3	3.0	4.7%	\$13.67	\$20.47	High School/GED	Moderate-term	None
51-2021	Coil Winders, Tapers, and Finishers	34	(0.6%)	5	1	2.5	5.8%	\$9.47	\$14.73	High School/GED	Moderate-term	None
51-2022	Electrical and Electronic Equipment Assemblers	1,261	1.5%	179	40	2.7	3.0%	\$8.86	\$15.00	High School/GED	Moderate-term	None
51-2023	Electromechanical Equipment Assemblers	1,002	1.1%	135	32	2.8	1.3%	\$10.66	\$15.05	High School/GED	Moderate-term	None
51-2031	Engine and Other Machine Assemblers	200	2.6%	25	6	3.0	2.0%	\$13.76	\$18.01	High School/GED	Moderate-term	None
51-2041	Structural Metal Fabricators and Fitters	546	3.5%	74	17	2.8	0.9%	\$11.68	\$18.34	High School/GED	Moderate-term	None
51-2091	Fiberglass Laminators and Fabricators	53	4.1%	8	2	2.5	1.9%	\$9.30	\$12.19	High School/GED	Moderate-term	None
51-2092	Team Assemblers	2,593	0.9%	335	83	3.0	1.6%	\$9.73	\$14.64	High School/GED	Moderate-term	None
51-2099	Assemblers and Fabricators, All Other	2,977	4.2%	425	95	2.7	4.4%	\$10.29	\$14.95	High School/GED	Moderate-term	None
51-3011	Bakers	2,343	4.7%	409	75	2.2	0.8%	\$8.55	\$11.48	No formal educational credential	Long-term	None
51-3021	Butchers and Meat Cutters	1,065	2.4%	146	34	2.8	1.1%	\$10.22	\$15.50	No formal educational credential	Long-term	None
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	255	0.1%	35	8	2.8	5.1%	\$9.32	\$12.40	No formal educational credential	Short-term	None
51-3023	Slaughterers and Meat Packers	178	(2.3%)	26	6	2.6	7.3%	\$11.94	\$16.46	No formal educational credential	Short-term	None

# Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

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In Demand  
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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	265	6.9%	41	8	2.5	0.4%	\$9.91	\$14.58	No formal educational credential	Moderate-term	None
51-3092	Food Batchmakers	1,430	4.2%	240	46	2.3	0.3%	\$9.14	\$11.68	High School/GED	Moderate-term	None
51-3093	Food Cooking Machine Operators and Tenders	102	0.6%	16	3	2.5	2.9%	\$10.32	\$14.97	High School/GED	Moderate-term	None
51-3099	Food Processing Workers, All Other	523	3.8%	69	17	2.9	1.0%	\$9.57	\$11.87	No formal educational credential	Moderate-term	None
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	474	2.0%	54	15	3.4	2.7%	\$11.61	\$16.91	High School/GED	Moderate-term	None
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	90	2.5%	10	3	3.3	4.4%	\$22.69	\$28.28	High School/GED	Long-term	None
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	462	1.4%	57	15	3.1	0.6%	\$12.32	\$15.21	High School/GED	Moderate-term	None
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	106	(1.1%)	15	3	2.7	-	\$19.34	\$21.89	High School/GED	Moderate-term	None
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	76	3.0%	11	2	2.6	-	\$12.51	\$14.97	High School/GED	Moderate-term	None
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	734	(0.5%)	95	23	3.0	1.8%	\$10.04	\$15.01	High School/GED	Moderate-term	None
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	77	0.3%	9	2	3.1	6.5%	\$10.03	\$14.48	High School/GED	Moderate-term	None
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	441	(0.2%)	52	14	3.2	1.1%	\$10.51	\$14.57	High School/GED	Moderate-term	None
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	90	(0.9%)	10	3	3.3	2.2%	\$9.41	\$15.98	High School/GED	Moderate-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	42	(2.9%)	5	1	3.0	7.1%	\$12.16	\$16.07	High School/GED	Moderate-term	None
51-4041	Machinists	2,081	2.0%	248	67	3.2	2.2%	\$12.07	\$21.41	High School/GED	Long-term	None
51-4051	Metal-Refining Furnace Operators and Tenders	27	(4.1%)	4	1	2.6	-	\$12.02	\$18.68	High School/GED	Moderate-term	None
51-4052	Pourers and Casters, Metal	18	(3.6%)	3	1	2.3	-	\$8.88	\$14.45	High School/GED	Moderate-term	None
51-4061	Model Makers, Metal and Plastic	35	0.6%	4	1	3.2	-	\$16.51	\$26.81	High School/GED	Moderate-term	None
51-4071	Foundry Mold and Coremakers	26	(0.7%)	4	1	2.4	3.8%	\$11.41	\$15.82	High School/GED	Moderate-term	None
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	938	1.7%	126	30	2.9	0.1%	\$9.31	\$12.17	High School/GED	Moderate-term	None
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	581	1.9%	72	19	3.1	2.1%	\$10.79	\$15.06	High School/GED	Moderate-term	None
51-4111	Tool and Die Makers	232	(0.1%)	25	7	3.6	-	\$14.38	\$24.82	High School/GED	Long-term	None
51-4121	Welders, Cutters, Solderers, and Brazers	2,232	2.1%	286	71	3.0	2.3%	\$13.58	\$18.34	High School/GED	Moderate-term	None
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	125	(0.8%)	16	4	3.0	7.2%	\$10.92	\$19.22	High School/GED	Moderate-term	None
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	71	(0.8%)	9	2	3.1	-	\$11.64	\$18.46	High School/GED	Moderate-term	None
51-4192	Layout Workers, Metal and Plastic	26	0.0%	3	1	3.1	3.8%	\$13.20	\$17.64	High School/GED	Moderate-term	None
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	203	(0.8%)	24	7	3.2	1.0%	\$10.12	\$14.51	High School/GED	Moderate-term	None
51-4194	Tool Grinders, Filers, and Sharpeners	46	0.9%	7	1	2.6	-	\$11.31	\$19.28	High School/GED	Moderate-term	None
51-4199	Metal Workers and Plastic Workers, All Other	157	1.8%	21	5	2.9	3.8%	\$8.52	\$14.83	High School/GED	Moderate-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
51-5111	Prepress Technicians and Workers	396	(0.4%)	52	13	2.9	1.8%	\$11.76	\$18.03	Postsecondary non award	None	None
51-5112	Printing Press Operators	1,528	1.4%	186	49	3.1	1.6%	\$12.08	\$18.43	High School/GED	Moderate-term	None
51-5113	Print Binding and Finishing Workers	421	0.7%	63	13	2.6	2.1%	\$10.73	\$16.28	High School/GED	Short-term	None
51-6011	Laundry and Dry-Cleaning Workers	1,440	0.0%	210	46	2.6	0.8%	\$8.84	\$10.88	No formal educational credential	Short-term	None
51-6021	Pressers, Textile, Garment, and Related Materials	479	(0.2%)	65	15	2.8	0.2%	\$9.28	\$11.36	No formal educational credential	Short-term	None
51-6031	Sewing Machine Operators	1,254	2.5%	172	40	2.8	0.4%	\$8.77	\$11.03	No formal educational credential	Short-term	None
51-6041	Shoe and Leather Workers and Repairers	67	(1.4%)	10	2	2.5	1.5%	\$8.55	\$10.29	High School/GED	Moderate-term	None
51-6051	Sewers, Hand	89	3.1%	15	3	2.3	-	\$6.21	\$7.95	No formal educational credential	Moderate-term	None
51-6052	Tailors, Dressmakers, and Custom Sewers	282	0.6%	45	9	2.4	0.4%	\$7.28	\$8.75	No formal educational credential	Moderate-term	None
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	59	1.1%	10	2	2.4	-	\$11.67	\$16.52	High School/GED	Moderate-term	None
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	17	4.3%	5	1	1.2	-	\$9.87	\$13.74	High School/GED	Short-term	None
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	28	(1.9%)	4	1	2.7	-	\$8.62	\$11.81	High School/GED	Moderate-term	None
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	66	3.6%	9	2	2.7	-	\$10.61	\$16.35	High School/GED	Moderate-term	None
51-6092	Fabric and Apparel Patternmakers	44	3.8%	7	1	2.3	-	\$8.69	\$11.74	High School/GED	Moderate-term	None
51-6093	Upholsterers	267	0.2%	35	9	2.9	0.4%	\$9.29	\$16.28	High School/GED	Moderate-term	None

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SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
51-6099	Textile, Apparel, and Furnishings Workers, All Other	80	2.2%	11	3	2.7	1.2%	\$8.55	\$9.28	High School/GED	Short-term	None
51-7011	Cabinetmakers and Bench Carpenters	909	4.7%	136	29	2.6	1.0%	\$12.56	\$17.29	High School/GED	Moderate-term	None
51-7021	Furniture Finishers	281	3.4%	37	9	2.9	0.7%	\$11.28	\$17.02	High School/GED	Short-term	None
51-7031	Model Makers, Wood	10	(1.8%)	N/A	0	-	-	\$15.54	\$24.34	High School/GED	Moderate-term	None
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	78	(1.0%)	11	2	2.6	1.3%	\$9.93	\$13.25	High School/GED	Short-term	None
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	316	3.9%	45	10	2.7	1.0%	\$10.29	\$13.80	High School/GED	Short-term	None
51-7099	Woodworkers, All Other	102	(2.9%)	15	3	2.6	3.9%	\$10.25	\$16.37	High School/GED	Moderate-term	None
51-8011	Nuclear Power Reactor Operators	16	0.0%	N/A	1	-	6.2%	\$34.85	\$47.89	High School/GED	Long-term	None
51-8012	Power Distributors and Dispatchers	52	0.8%	5	2	3.8	1.9%	\$28.97	\$44.53	High School/GED	Long-term	None
51-8013	Power Plant Operators	182	1.9%	21	6	3.4	0.5%	\$25.63	\$34.23	High School/GED	Long-term	None
51-8021	Stationary Engineers and Boiler Operators	425	3.2%	54	14	3.0	0.2%	\$19.59	\$28.56	High School/GED	Long-term	None
51-8031	Water and Wastewater Treatment Plant and System Operators	603	1.3%	56	19	4.1	0.5%	\$19.12	\$26.52	High School/GED	Long-term	None
51-8091	Chemical Plant and System Operators	53	2.1%	6	2	3.1	7.6%	\$10.47	\$14.98	High School/GED	Long-term	None
51-8092	Gas Plant Operators	200	4.0%	31	6	2.5	1.0%	\$25.49	\$33.60	High School/GED	Long-term	None
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	317	0.2%	43	10	2.8	0.3%	\$26.98	\$37.53	High School/GED	Long-term	None
51-8099	Plant and System Operators, All Other	393	2.6%	47	13	3.2	0.5%	\$17.80	\$28.19	High School/GED	Long-term	None
51-9011	Chemical Equipment Operators and Tenders	323	3.7%	43	10	2.9	2.5%	\$11.24	\$15.91	High School/GED	Moderate-term	None

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51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	822	4.2%	109	26	2.9	0.2%	\$10.15	\$14.78	High School/GED	Moderate-term	None
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	195	2.9%	28	6	2.7	1.5%	\$12.43	\$19.60	High School/GED	Moderate-term	None
51-9022	Grinding and Polishing Workers, Hand	133	1.6%	17	4	3.0	0.2%	\$10.63	\$14.64	No formal educational credential	Moderate-term	None
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	588	2.7%	77	19	2.9	0.2%	\$9.01	\$14.10	High School/GED	Moderate-term	None
51-9031	Cutters and Trimmers, Hand	83	2.4%	11	3	2.8	1.2%	\$8.66	\$9.77	No formal educational credential	Short-term	None
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	469	2.4%	62	15	2.9	0.4%	\$12.52	\$16.25	High School/GED	Short-term	None
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	468	2.3%	66	15	2.7	0.4%	\$10.86	\$14.14	High School/GED	Moderate-term	None
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	104	0.4%	13	3	3.1	1.0%	\$12.95	\$17.08	High School/GED	Moderate-term	None
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,749	2.0%	365	88	2.9	1.0%	\$9.52	\$18.83	High School/GED	Moderate-term	None
51-9071	Jewelers and Precious Stone and Metal Workers	405	8.6%	61	13	2.5	0.5%	\$9.34	\$11.71	High School/GED	Long-term	None
51-9081	Dental Laboratory Technicians	377	2.6%	58	12	2.5	0.5%	\$11.31	\$20.12	High School/GED	Moderate-term	None
51-9082	Medical Appliance Technicians	131	3.0%	19	4	2.6	2.3%	\$13.39	\$21.92	High School/GED	Long-term	None
51-9083	Ophthalmic Laboratory Technicians	312	2.1%	42	10	2.8	0.3%	\$10.08	\$15.97	High School/GED	Moderate-term	None
51-9111	Packaging and Filling Machine Operators and Tenders	2,928	3.9%	404	94	2.8	0.6%	\$9.65	\$14.47	High School/GED	Moderate-term	None

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51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	753	2.7%	92	24	3.1	0.7%	\$10.39	\$16.04	High School/GED	Moderate-term	None
51-9122	Painters, Transportation Equipment	498	3.6%	67	16	2.8	0.4%	\$10.56	\$16.55	High School/GED	Moderate-term	None
51-9123	Painting, Coating, and Decorating Workers	204	3.7%	27	7	2.9	2.0%	\$10.21	\$15.42	No formal educational credential	Moderate-term	None
51-9141	Semiconductor Processors	334	(1.1%)	48	11	2.7	0.6%	\$13.72	\$17.50	Associate's	Moderate-term	None
51-9151	Photographic Process Workers and Processing Machine Operators	166	(0.9%)	30	5	2.1	2.4%	\$9.82	\$12.93	High School/GED	Short-term	None
51-9191	Adhesive Bonding Machine Operators and Tenders	95	1.8%	12	3	3.1	3.2%	\$12.02	\$16.57	High School/GED	Moderate-term	None
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	81	1.9%	12	3	2.6	1.2%	\$11.13	\$20.47	No formal educational credential	Moderate-term	None
51-9193	Cooling and Freezing Equipment Operators and Tenders	28	0.7%	4	1	2.8	-	\$11.58	\$16.60	High School/GED	Moderate-term	None
51-9194	Etchers and Engravers	97	6.9%	15	3	2.5	1.0%	\$9.94	\$14.37	High School/GED	Moderate-term	None
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	321	2.1%	43	10	2.9	1.2%	\$12.79	\$15.79	High School/GED	Long-term	None
51-9196	Paper Goods Machine Setters, Operators, and Tenders	359	(0.7%)	41	11	3.4	-	\$12.27	\$18.85	High School/GED	Moderate-term	None
51-9197	Tire Builders	125	1.4%	18	4	2.7	0.8%	\$12.45	\$20.47	High School/GED	Moderate-term	None
51-9198	Helpers--Production Workers	2,827	2.8%	484	90	2.2	4.4%	\$8.77	\$12.15	No formal educational credential	Short-term	None
51-9199	Production Workers, All Other	901	1.7%	122	29	2.8	17.8%	\$11.54	\$17.84	High School/GED	Moderate-term	None
53-1011	Aircraft Cargo Handling Supervisors	261	4.6%	34	8	2.9	1.9%	\$13.56	\$19.18	High School/GED	None	< 5
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	1,265	2.3%	148	40	3.3	0.8%	\$16.08	\$23.73	High School/GED	None	< 5

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53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	1,891	3.1%	230	60	3.2	1.2%	\$15.21	\$28.94	High School/GED	None	< 5
53-2011	Airline Pilots, Copilots, and Flight Engineers	3,074	2.6%	381	98	3.1	0.2%	\$62.31	\$90.19	Bachelor's	Moderate-term	< 5
53-2012	Commercial Pilots	578	3.5%	73	18	3.0	0.5%	\$21.75	\$41.84	High School/GED	Moderate-term	None
53-2021	Air Traffic Controllers	135	1.8%	15	4	3.5	5.2%	\$29.62	\$58.14	Associate's	Long-term	None
53-2022	Airfield Operations Specialists	91	4.9%	11	3	3.1	9.8%	\$19.55	\$26.11	High School/GED	Long-term	None
53-2031	Flight Attendants	3,334	2.7%	456	107	2.8	0.1%	\$13.32	\$22.11	High School/GED	Moderate-term	< 5
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	33	0.6%	6	1	2.2	-	\$8.48	\$11.84	High School/GED	Moderate-term	None
53-3021	Bus Drivers, Transit and Intercity	2,231	1.3%	306	71	2.8	1.9%	\$10.56	\$16.98	High School/GED	Moderate-term	None
53-3022	Bus Drivers, School or Special Client	3,167	3.6%	453	101	2.7	0.5%	\$12.20	\$16.52	High School/GED	Short-term	None
53-3031	Driver/Sales Workers	3,770	3.6%	480	120	3.0	2.1%	\$8.51	\$9.79	High School/GED	Short-term	None
53-3032	Heavy and Tractor-Trailer Truck Drivers	14,995	3.5%	1,922	479	3.0	1.1%	\$15.97	\$22.25	Postsecondary non award	Short-term	None
53-3033	Light Truck or Delivery Services Drivers	9,938	3.9%	1,276	318	3.0	1.8%	\$10.63	\$16.87	High School/GED	Short-term	None
53-3041	Taxi Drivers and Chauffeurs	3,447	16.3%	570	110	2.3	0.5%	\$8.93	\$10.55	No formal educational credential	Short-term	None
53-3099	Motor Vehicle Operators, All Other	1,721	4.5%	331	55	2.0	1.8%	\$8.68	\$10.64	No formal educational credential	Short-term	None
53-4011	Locomotive Engineers	285	0.9%	31	9	3.6	0.4%	\$22.64	\$33.53	High School/GED	Moderate-term	< 5
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	21	1.0%	2	1	3.4	-	\$11.98	\$20.45	High School/GED	Moderate-term	None
53-4021	Railroad Brake, Signal, and Switch Operators	132	1.0%	16	4	3.2	-	\$18.97	\$32.69	High School/GED	Moderate-term	None

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In Demand  
In Balance  
Competitive Occupation  
Saturated

SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
53-4031	Railroad Conductors and Yardmasters	312	0.9%	37	10	3.3	0.6%	\$18.36	\$28.83	High School/GED	Moderate-term	None
53-4041	Subway and Streetcar Operators	31	0.0%	3	1	3.7	3.2%	\$17.97	\$25.40	High School/GED	Moderate-term	None
53-4099	Rail Transportation Workers, All Other	29	1.5%	3	1	3.5	3.4%	\$20.93	\$32.13	High School/GED	Moderate-term	None
53-5011	Sailors and Marine Oilers	44	(0.9%)	6	1	2.7	-	\$12.45	\$24.42	No formal educational credential	Moderate-term	None
53-5021	Captains, Mates, and Pilots of Water Vessels	57	1.1%	8	2	2.7	1.7%	\$20.74	\$41.27	Postsecondary non award	None	< 5
53-5022	Motorboat Operators	11	(1.7%)	N/A	0	-	-	\$11.04	\$21.75	Postsecondary non award	None	< 5
53-5031	Ship Engineers	11	(1.7%)	N/A	0	-	-	\$20.04	\$40.44	Postsecondary non award	None	< 5
53-6021	Parking Lot Attendants	1,600	4.6%	273	51	2.2	0.4%	\$8.67	\$9.94	No formal educational credential	Short-term	None
53-6031	Automotive and Watercraft Service Attendants	561	1.5%	98	18	2.2	0.9%	\$8.99	\$11.87	No formal educational credential	Short-term	None
53-6041	Traffic Technicians	39	1.7%	5	1	3.1	15.5%	\$9.44	\$22.35	High School/GED	Moderate-term	None
53-6051	Transportation Inspectors	292	2.6%	34	9	3.3	4.1%	\$20.15	\$42.82	High School/GED	Moderate-term	None
53-6061	Transportation Attendants, Except Flight Attendants	60	0.3%	9	2	2.5	3.3%	\$9.76	\$15.00	High School/GED	Short-term	None
53-6099	Transportation Workers, All Other	1,806	6.2%	264	58	2.6	2.0%	\$10.17	\$18.18	High School/GED	Short-term	None
53-7011	Conveyor Operators and Tenders	66	0.6%	9	2	2.7	3.1%	\$10.42	\$13.13	No formal educational credential	Short-term	None
53-7021	Crane and Tower Operators	230	2.9%	30	7	3.0	1.3%	\$13.46	\$17.82	High School/GED	Moderate-term	< 5
53-7032	Excavating and Loading Machine and Dragline Operators	254	0.2%	34	8	2.9	2.4%	\$14.18	\$21.27	High School/GED	Moderate-term	< 5

# Occupation Data Table

2017 Data, Updated January 2018

Sources: EMSI, Connecting Colorado, Bureau of Labor Statistics

< 2  
2-4  
> 4

< 5%  
5%-9.9%  
10%-19.9%  
> 20%

In Demand  
In Balance  
Competitive Occupation  
Saturated

SOC	Occupation Title	2017 Jobs	Avg. Emp. Change	Annual Openings	Available Applicants	Applicants per Opening	Saturation Rate	10% Hourly Wage	Median Hourly Wage	Typical Entry Level Education	Typical on-the-job training	Years of Experience
53-7051	Industrial Truck and Tractor Operators	5,545	4.1%	748	177	2.8	0.4%	\$10.99	\$16.69	No formal educational credential	Short-term	None
53-7061	Cleaners of Vehicles and Equipment	3,867	3.0%	610	124	2.4	0.1%	\$8.81	\$10.81	No formal educational credential	Short-term	None
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	22,106	3.2%	3,412	707	2.5	0.8%	\$9.47	\$13.20	No formal educational credential	Short-term	None
53-7063	Machine Feeders and Offbearers	224	0.8%	32	7	2.7	1.3%	\$9.04	\$13.28	No formal educational credential	Short-term	None
53-7064	Packers and Packagers, Hand	3,919	2.0%	639	125	2.4	0.9%	\$8.70	\$9.96	No formal educational credential	Short-term	None
53-7071	Gas Compressor and Gas Pumping Station Operators	44	3.2%	8	1	2.2	-	\$19.65	\$30.32	High School/GED	Moderate-term	None
53-7072	Pump Operators, Except Wellhead Pumpers	83	1.3%	16	3	2.0	3.6%	\$18.26	\$24.56	High School/GED	Moderate-term	None
53-7073	Wellhead Pumpers	227	(1.1%)	45	7	2.0	0.9%	\$20.03	\$27.50	High School/GED	Moderate-term	< 5
53-7081	Refuse and Recyclable Material Collectors	659	0.8%	101	21	2.5	0.5%	\$9.31	\$18.67	No formal educational credential	Short-term	None
53-7121	Tank Car, Truck, and Ship Loaders	24	1.8%	4	1	2.6	12.3%	\$9.88	\$18.40	No formal educational credential	Short-term	None
53-7199	Material Moving Workers, All Other	137	2.8%	19	4	2.8	48.2%	\$13.66	\$17.40	No formal educational credential	Short-term	None
55-9999	Military occupations	10,318	1.4%	1,226	330	3.2	-	\$8.47	\$15.61	N/A	N/A	None