

# 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
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
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

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