

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
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+
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