

Tier 1 Top Jobs List - Organized by Occupation Cluster

SOC	Occupation Title	Median Annual Wage	2015-2025 Growth (%)	Annual Avg. Openings	Related Postsecondary Awards (IPEDS, 2015)	Typical Entry Education Level	Add'l Training	Existing Registered Apprenticeship in CO	Recognized as Apprenticeship by USDOL	Licensed Occupation	STEM	Workers with Some College & Higher	Workers with Minimum Entry Edu & Higher
Management													
11-2021	Marketing Managers	\$135,990	25.68	146	N/A	Bachelor's degree	None					91%	64%
11-3021	Computer and Information Systems Managers	\$146,478	33.65	301	N/A	Bachelor's degree	None		X		X	96%	73%
11-3121	Human Resources Managers	\$125,204	29.41	94	N/A	Bachelor's degree	None					85%	56%
11-9021	Construction Managers	\$85,877	24.43	406	N/A	Bachelor's degree	Moderate-term				X	67%	34%
11-9051	Food Service Managers	\$58,297	24.81	145	143**	High school diploma	None	X	X			62%	90%
11-9111	Medical and Health Services	\$102,382	36.79	270	616	Bachelor's degree	None		X			91%	64%
11-9151	Social and Community Service	\$65,367	28.06	103	129	Bachelor's degree	None					91%	70%
Business													
13-1051	Cost Estimators	\$61,916	31.63	297	837	Bachelor's degree	None				X	73%	32%
13-1111	Management Analysts	\$81,063	33.22	504	7,833	Bachelor's degree	None					95%	77%
13-1151	Training and Development Specialists	\$64,472	25.44	282	407	Bachelor's degree	None					86%	52%
13-1161	Market Research Analysts and Marketing Specialists	\$68,377	35.05	675	343	Bachelor's degree	None					96%	80%
Finance													
13-2011	Accountants and Auditors	\$67,631	29.15	2,111	1,242*	Bachelor's degree	None			X	X	96%	79%
13-2021	Appraisers and Assessors of Real Estate	\$55,528	27.26	109	N/A	Bachelor's degree	Long-term or more			X	X	87%	53%
13-2051	Financial Analysts	\$76,512	33.62	232	*	Bachelor's degree	None				X	97%	86%
13-2052	Personal Financial Advisors	\$82,396	45.64	355	*	Bachelor's degree	Long-term or more				X	96%	80%
Computer-related													
15-1121	Computer Systems Analysts	\$90,021	40.95	484	107*	Bachelor's degree	None		X		X	95%	73%
15-1122	Information Security Analysts	\$98,142	40.74	95	198*	Bachelor's degree	None				X	94%	66%
15-1132	Software Developers, Applications	\$102,195	36.85	1,249	236*	Bachelor's degree	None		X		X	98%	84%
15-1133	Software Developers, Systems Software	\$108,278	35.04	659	236*	Bachelor's degree	None				X	98%	84%
15-1134	Web Developers	\$55,542	50.05	210	257*	Associate's degree	None				X	95%	68%
15-1141	Database Administrators	\$96,790	32.21	132	318*	Bachelor's degree	None		X		X	94%	71%
15-1142	Network and Computer Systems Administrators	\$80,261	25.04	432	686*	Bachelor's degree	None		X		X	92%	52%
15-1151	Computer User Support Specialists	\$53,017	30.79	603	12*	Some college, no degree	None		X		X	88%	43%
Mathematical													
15-2031	Operations Research Analysts	\$84,967	45.53	61	140	Bachelor's degree	None				X	94%	71%
Architecture and Engineering													

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17-1011	Architects, Except Landscape and Naval	\$66,327	30.22	164	232	Bachelor's degree	Internship/re			X	X	99%	89%
17-1021	Cartographers and Photogrammetrists	\$67,260	43.88	55	106	Bachelor's degree	None		X			100%	79%
17-2011	Aerospace Engineers	\$123,878	24.66	121	254	Bachelor's degree	None				X	98%	86%
17-2051	Civil Engineers	\$80,362	29.28	507	473	Bachelor's degree	None			X	X	98%	87%
17-2061	Computer Hardware Engineers	\$108,114	29.96	197	85	Bachelor's degree	None				X	95%	75%
17-2071	Electrical Engineers	\$93,620	25.24	186	431	Bachelor's degree	None			X	X	97%	81%
17-2081	Environmental Engineers	\$90,384	42.35	161	116	Bachelor's degree	None			X	X	94%	88%
17-2141	Mechanical Engineers	\$82,772	30.43	398	837	Bachelor's degree	None		X	X	X	96%	75%
Life, Physical, Social Science													
19-1042	Medical Scientists, Except Epidemiologists	\$56,385	27.11	71	759	Doctoral or prof	None				X	100%	98%
19-2021	Atmospheric and Space Scientists	\$93,654	38.22	99	52	Bachelor's degree	None		X		X	100%	81%
19-2041	Environmental Scientists and Specialists, Including Health	\$75,433	27.88	183	415	Bachelor's degree	None		X		X	100%	93%
19-3031	Clinical, Counseling, and School Psychologists	\$74,233	38.42	228	112	Doctoral or prof	Internship/re			X		100%	49%
Community and Social Services													
21-1022	Healthcare Social Workers	\$52,162	39.68	135	39	Master's degree	None			X		93%	38%
21-1091	Health Educators	\$51,493	33.12	41	5	Bachelor's degree	None		X			86%	54%
Legal													
23-1011	Lawyers	\$111,139	25.03	598	486	Doctoral or prof	None			X		100%	91%
23-2011	Paralegals and Legal Assistants	\$50,069	30.07	327	270	Associate's degr	None		X			88%	64%
Education													
25-1011	Business Teachers, Postsecondary	\$75,439	24.77	65	N/A	Doctoral or prof	None				X	100%	43%
25-1032	Engineering Teachers, Postsecondary	\$80,511	29.76	56	N/A	Doctoral or prof	None				X	100%	43%
25-1042	Biological Science Teachers, Postsecondary	\$58,345	32.68	46	N/A	Doctoral or prof	None				X	100%	43%
25-1071	Health Specialties Teachers, Postsecondary	\$110,899	37.00	279	N/A	Doctoral or prof	None				X	100%	43%

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25-1072	Nursing Instructors and Teachers, Postsecondary	\$62,272	37.42	69	N/A	Master's degree	None				X	100%	43%
25-1081	Education Teachers, Postsecondary	\$54,338	25.17	51	N/A	Doctoral or prof	None					100%	43%
25-1121	Art, Drama, and Music Teachers, Postsecondary	\$53,355	27.02	101	N/A	Master's degree	None					100%	43%
Media and Communication													
27-3042	Technical Writers	\$68,328	28.28	72	97	Bachelor's degree	Short-term o					96%	78%
27-3091	Interpreters and Translators	\$52,609	61.51	136	N/A	Bachelor's degree	Short-term o					86%	50%
Health Diagnosing and Treating													
29-1011	Chiropractors	\$49,414	27.68	69	N/A	Doctoral or prof	None			X	X	99%	89%
29-1021	Dentists, General	\$158,229	28.39	125	116	Doctoral or prof	None			X	X	100%	96%
29-1031	Dietitians and Nutritionists	\$58,097	33.85	43	366	Bachelor's degree	Internship/re				X	84%	72%
29-1041	Optometrists	\$116,133	40.02	73	N/A	Doctoral or prof	None			X	X	99%	95%
29-1051	Pharmacists	\$120,798	26.02	275	250	Doctoral or prof	None			X	X	100%	55%
29-1067	Surgeons	\$192,958	33.79	79	*	Doctoral or prof	Internship/re			X	X	100%	94%
29-1069	Physicians and Surgeons, All Other	\$192,942	28.71	157	*	Doctoral or prof	Internship/re			X	X	100%	94%
29-1071	Physician Assistants	\$96,631	49.07	174	73	Master's degree	None			X	X	95%	49%
29-1122	Occupational Therapists	\$80,015	42.22	171	48	Master's degree	None			X		99%	46%
29-1123	Physical Therapists	\$74,630	53.30	389	146	Doctoral or prof	None			X	X	99%	28%
29-1126	Respiratory Therapists	\$58,199	36.38	109	82	Associate's degr	None			X	X	98%	85%
29-1127	Speech-Language Pathologists	\$82,736	32.24	187	185	Master's degree	None			X		99%	88%
29-1131	Veterinarians	\$76,607	31.19	115	144	Doctoral or prof	None			X	X	100%	95%
29-1141	Registered Nurses	\$68,542	39.59	2,981	2,611	Bachelor's degree	None			X	X	99%	57%
29-1171	Nurse Practitioners	\$101,078	54.87	195	316	Master's degree	None			X	X	99%	91%
29-1199	Health Diagnosing and Treating Practitioners, All Other	\$48,895	44.76	85	153	Master's degree	None			X		96%	70%
Health Technologists and Technicians													
29-2011	Medical and Clinical Laboratory Technologists	\$63,735	34.62	154	56*	Bachelor's degree	None			X	X	89%	53%
29-2021	Dental Hygienists	\$81,407	28.67	214	125	Associate's degr	None			X		96%	88%
29-2031	Cardiovascular Technologists and Technicians	\$66,765	50.16	43	N/A	Associate's degr	None				X	92%	70%

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29-2032	Diagnostic Medical Sonographers	\$79,843	50.45	62	17	Associate's degree	None				X	92%	70%
29-2034	Radiologic Technologists and Technicians	\$60,793	29.27	159	199	Associate's degree	None		X		X	92%	70%
29-2055	Surgical Technologists	\$48,261	40.15	72	68	Postsecondary non-degree	None		X	X		75%	75%
Healthcare Support													
31-2011	Occupational Therapy Assistants	\$49,280	40.28	40	73	Associate's degree	None			X		97%	88%
31-2021	Physical Therapist Assistants	\$51,481	50.70	85	85	Associate's degree	None			X		92%	75%
Construction													
47-1011	First-Line Supervisors of Construction Trades and Extraction Work	\$64,462	25.70	500	N/A	High school diploma	None					44%	86%
47-2021	Brickmasons and Blockmasons	\$48,776	53.55	109	16**	High school diploma	Apprenticeship	X	X			24%	66%
47-2152	Plumbers, Pipefitters, and Steamfitters	\$47,699	38.39	476	56**	High school diploma	Apprenticeship	X	X	X	X	36%	84%
Installation, Maintenance and Repair													
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$48,203	30.47	224	230**	High school diploma	Long-term or short-term training	X	X			39%	86%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$54,243	44.41	329	280**	Postsecondary non-degree	Long-term or short-term training	X	X		X	49%	49%
49-9041	Industrial Machinery Mechanics	\$53,941	33.97	349	0**	High school diploma	Long-term or short-term training	X	X		X	48%	89%

N/A - Directly associated postsecondary program or completions could not be identified

\* - Completions are shared across multiple occupations and are likely insufficient to meet demand

\*\* - Incomplete data--does not include all apprenticeship or other industry certification program completions

Highlighted SOC indicates that occupation was on previous year's "top jobs" list