

Tier 1 Top Jobs List - Organized by Typical Minimum Education Level

Minimum Education Required	SOC	Occupation Title	Median Annual Wage	2015-2025 Growth Rate (%)	Annual Avg. Openings	Related Postsecondary Awards (IPEDS, 2015)	Existing Registered Apprenticeship in CO	Recognized as Apprenticesable by USDOL	Licensed Occupation	STEM	Workers with Some College and Higher	Workers with Typical Min. Entry Education & Higher
High School Diploma, Little to No On-the-Job Training	11-9051	Food Service Managers	\$58,297	24.81	145	143a	X	X			62%	90%
	47-1011	First-Line Supervisors of Construction Trades and Extraction Work	\$64,462	25.70	500	N/A					44%	86%
Long-Term On-the-Job Training or Apprenticeship	47-2021	Brickmasons and Blockmasons	\$48,776	53.55	109	16**	X	X			24%	66%
	47-2152	Plumbers, Pipefitters, and Steamfitters	\$47,699	38.39	476	56**	X	X	X	X	36%	84%
	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$48,203	30.47	224	230**	X	X			39%	86%
	49-9041	Industrial Machinery Mechanics	\$53,941	33.97	349	N/A**	X	X		X	48%	89%
Postsecondary Certification or Associate Degree	29-2055	Surgical Technologists	\$48,261	40.15	72	68		X	X		75%	75%
	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$54,243	44.41	329	280**	X	X		X	49%	49%
	15-1151	Computer User Support Specialists	\$53,017	30.79	603	12*		X		X	88%	88%
	15-1134	Web Developers	\$55,542	50.05	210	257*				X	95%	95%
	23-2011	Paralegals and Legal Assistants	\$50,069	30.07	327	270		X			64%	88%
	29-1126	Respiratory Therapists	\$58,199	36.38	109	82			X	X	98%	85%
	29-2021	Dental Hygienists	\$81,407	28.67	214	125			X		96%	88%
	29-2031	Cardiovascular Technologists and Technicians	\$66,765	50.16	43	N/A				X	92%	70%
	29-2032	Diagnostic Medical Sonographers	\$79,843	50.45	62	17				X	92%	70%
	29-2034	Radiologic Technologists and Technicians	\$60,793	29.27	159	199		X		X	92%	70%
	31-2011	Occupational Therapy Assistants	\$49,280	40.28	40	73			X		97%	88%
31-2021	Physical Therapist Assistants	\$51,481	50.70	85	85			X		92%	75%	
Bachelor's Degree	11-2021	Marketing Managers	\$135,990	25.68	146	N/A					91%	68%
	11-3021	Computer and Information Systems Managers	\$146,478	33.65	301	N/A		X		X	96%	73%
	11-3121	Human Resources Managers	\$125,204	29.41	94	N/A					85%	56%
	11-9021	Construction Managers	\$85,877	24.43	406	N/A				X	67%	34%
	11-9111	Medical and Health Services Managers	\$102,382	36.79	270	616		X			91%	64%
	11-9151	Social and Community Service Managers	\$65,367	28.06	103	129					91%	69%
	13-1051	Cost Estimators	\$61,916	31.63	297	837				X	73%	32%
	13-1111	Management Analysts	\$81,063	33.22	504	7,833					95%	77%
	13-1151	Training and Development Specialists	\$64,472	25.44	282	407					86%	52%

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	13-1161	Market Research Analysts and Marketing Specialists	\$68,377	35.05	675	343					96%	80%	
	13-2011	Accountants and Auditors	\$67,631	29.15	2,111	1,242*			X	X	96%	79%	
	13-2021	Appraisers and Assessors of Real Estate	\$55,528	27.26	109	N/A			X	X	87%	53%	
	13-2051	Financial Analysts	\$76,512	33.62	232	*				X	97%	86%	
	13-2052	Personal Financial Advisors	\$82,396	45.64	355	*				X	96%	80%	
	15-1121	Computer Systems Analysts	\$90,021	40.95	484	107*		X		X	95%	73%	
	15-1122	Information Security Analysts	\$98,142	40.74	95	198*				X	94%	66%	
	15-1132	Software Developers, Applications	\$102,195	36.85	1,249	236*		X		X	98%	84%	
	15-1133	Software Developers, Systems Software	\$108,278	35.04	659	236*				X	98%	84%	
	15-1141	Database Administrators	\$96,790	32.21	132	318*		X		X	94%	84%	
	15-1142	Network and Computer Systems Administrators	\$80,261	25.04	432	686*		X		X	92%	52%	
	15-2031	Operations Research Analysts	\$84,967	45.53	61	140				X	94%	71%	
	17-1011	Architects, Except Landscape and Naval	\$66,327	30.22	164	232			X	X	99%	89%	
	17-1021	Cartographers and Photogrammetrists	\$67,260	43.88	55	106		X			100%	79%	
	17-2011	Aerospace Engineers	\$123,878	24.66	121	254				X	98%	86%	
	17-2051	Civil Engineers	\$80,362	29.28	507	473			X	X	98%	87%	
	17-2061	Computer Hardware Engineers	\$108,114	29.96	197	85				X	95%	75%	
	17-2071	Electrical Engineers	\$93,620	25.24	186	431			X	X	97%	81%	
	17-2081	Environmental Engineers	\$90,384	42.35	161	116			X	X	94%	88%	
	17-2141	Mechanical Engineers	\$82,772	30.43	398	837		X	X	X	96%	75%	
	19-2021	Atmospheric and Space Scientists	\$93,654	38.22	99	52		X		X	100%	81%	
	19-2041	Environmental Scientists and Specialists, Including Health	\$75,433	27.88	183	415		X		X	100%	93%	
	21-1091	Health Educators	\$51,493	33.12	41	5		X			86%	55%	
	27-3042	Technical Writers	\$68,328	28.28	72	97					96%	78%	
	27-3091	Interpreters and Translators	\$52,609	61.51	136	N/A					86%	50%	
	29-1031	Dietitians and Nutritionists	\$58,097	33.85	43	366				X	84%	72%	
	29-1141	Registered Nurses	\$68,542	39.59	2,981	2,611			X	X	99%	57%	
	29-2011	Medical and Clinical Laboratory Technologists	\$63,735	34.62	154	56*			X	X	89%	53%	
		21-1022	Healthcare Social Workers	\$52,162	39.68	135	39			X		93%	38%
		25-1072	Nursing Instructors and Teachers, Postsecondary	\$62,272	37.42	69	N/A				X	100%	43%
25-1121		Art, Drama, and Music Teachers, Postsecondary	\$53,355	27.02	101	N/A					100%	43%	

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Master's or Doctoral Degree	29-1071	Physician Assistants	\$96,631	49.07	174	73			X	X	95%	49%
	29-1122	Occupational Therapists	\$80,015	42.22	171	48			X		99%	46%
	29-1127	Speech-Language Pathologists	\$82,736	32.24	187	185			X		99%	88%
	29-1171	Nurse Practitioners	\$101,078	54.87	195	316			X	X	99%	91%
	29-1199	Health Diagnosing and Treating Practitioners, All Other	\$48,895	44.76	85	153			X	X	96%	70%
	19-1042	Medical Scientists, Except Epidemiologists	\$56,385	27.11	71	759				X	100%	62%
	19-3031	Clinical, Counseling, and School Psychologists	\$74,233	38.42	228	112			X		100%	49%
	23-1011	Lawyers	\$111,139	25.03	598	486			X		100%	91%
	25-1011	Business Teachers, Postsecondary	\$75,439	24.77	65	N/A				X	100%	43%
	25-1032	Engineering Teachers, Postsecondary	\$80,511	29.76	56	N/A				X	100%	43%
	25-1042	Biological Science Teachers, Postsecondary	\$58,345	32.68	46	N/A				X	100%	43%
	25-1071	Health Specialties Teachers, Postsecondary	\$110,899	37.00	279	N/A				X	100%	43%
	25-1081	Education Teachers, Postsecondary	\$54,338	25.17	51	N/A					100%	43%
	29-1011	Chiropractors	\$49,414	27.68	69	N/A			X	X	99%	89%
	29-1021	Dentists, General	\$158,229	28.39	125	116			X	X	100%	96%
	29-1041	Optometrists	\$116,133	40.02	73	N/A			X	X	99%	95%
	29-1051	Pharmacists	\$120,798	26.02	275	250			X	X	100%	55%
	29-1067	Surgeons	\$192,958	33.79	79	*			X	X	100%	94%
	29-1069	Physicians and Surgeons, All Other	\$192,942	28.71	157	*			X	X	100%	94%
	29-1123	Physical Therapists	\$74,630	53.30	389	146			X	X	99%	28%
29-1131	Veterinarians	\$76,607	31.19	115	144			X	X	100%	95%	

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