

Soc Code	Occupation Title	Annual Openings	Hourly Salary	Education1	Job Training1
11-1021	General and operations managers	3050	\$57.59	Bachelor's degree	None
13-1051	Cost estimators	407	\$33.47	Bachelor's degree	None
13-1081	Logisticians	226	\$34.86	Bachelor's degree	None
13-1111	Management analysts	955	\$41.72	Bachelor's degree	None
13-1121	Meeting, convention, and event planners	376	\$24.08	Bachelor's degree	None
13-1141	Compensation, benefits, and job analysis specialists	102	\$33.78	Bachelor's degree	None
13-1151	Training and development specialists	520	\$34.31	Bachelor's degree	None
13-1161	Market research analysts and marketing specialists	1619	\$33.15	Bachelor's degree	None
13-1199	Business operations specialists, all other	3568	\$36.84	Bachelor's degree	None
13-2011	Accountants and auditors	3182	\$36.34	Bachelor's degree	None
13-2021	Appraisers and assessors of real estate	120	\$33.21	Bachelor's degree	Long-term on-the-job training
13-2051	Financial analysts	345	\$43.96	Bachelor's degree	None
13-2052	Personal financial advisors	406	\$42.28	Bachelor's degree	Long-term on-the-job training
15-1122	Information security analysts	187	\$45.49	Bachelor's degree	None
15-1132	Software developers, applications	2033	\$50.33	Bachelor's degree	None
15-1133	Software developers, systems software	909	\$56.45	Bachelor's degree	None
15-1134	Web developers	218	\$37.59	Associate's degree	None
15-1141	Database administrators	182	\$46.99	Bachelor's degree	None
15-1151	Computer user support specialists	953	\$28.16	Some college, no degree	None
15-1199	Computer, all other	824	\$49.88	Bachelor's degree	None
15-2031	Operations research analysts	69	\$37.71	Bachelor's degree	None
15-2041	Statisticians	43	\$40.34	Master's degree	None
17-1011	Architects, except landscape and naval	270	\$31.20	Bachelor's degree	Internship/residency
17-1021	Cartographers and photogrammetrists	74	\$34.11	Bachelor's degree	None
17-1022	Surveyors	84	\$31.34	Bachelor's degree	None
17-2011	Aerospace engineers	162	\$54.86	Bachelor's degree	None
17-2051	Civil engineers	693	\$42.53	Bachelor's degree	None
17-2071	Electrical engineers	240	\$45.28	Bachelor's degree	None
17-2081	Environmental engineers	131	\$46.90	Bachelor's degree	None
17-2112	Industrial engineers	179	\$45.27	Bachelor's degree	None
17-2131	Materials engineers	42	\$43.75	Bachelor's degree	None
17-2141	Mechanical engineers	351	\$46.30	Bachelor's degree	None

17-2151	Mining and geological engineers, including mining safety engineers	57	\$47.46	Bachelor's degree	None
17-2171	Petroleum engineers	111	\$70.12	Bachelor's degree	None
17-3011	Architectural and civil drafters	206	\$29.22	Associate's degree	None
17-3012	Electrical and electronics drafters	49	\$25.24	Associate's degree	None
17-3013	Mechanical drafters	60	\$29.17	Associate's degree	None
17-3022	Civil engineering technicians	92	\$26.97	Associate's degree	None
19-1042	Medical scientists, except epidemiologists	94	\$28.62	Doctoral or professional degree	None
19-2031	Chemists	124	\$32.19	Bachelor's degree	None
19-2041	Environmental scientists and specialists, including health	244	\$41.95	Bachelor's degree	None
19-2042	Geoscientists, except hydrologists and geographers	191	\$52.49	Bachelor's degree	None
19-3031	Clinical, counseling, and school psychologists	226	\$42.59	Doctoral or professional degree	Internship/residency
19-3051	Urban and regional planners	47	\$37.79	Master's degree	None
19-4021	Biological technicians	283	\$19.85	Bachelor's degree	None
19-4091	Environmental science and protection technicians, including health	79	\$21.95	Associate's degree	None
19-4099	Life, physical, and social science technicians, all other	67	\$24.12	Associate's degree	None
21-1011	Substance Abuse and Behavioral Disorder Counselors	161	\$19.01	Bachelor's degree	None
21-1012	Educational, guidance, school, and vocational counselors	295	\$23.62	Master's degree	None
21-1014	Mental Health Counselors	451	\$23.04	Master's degree	Internship/residency
21-1021	Child, family, and school social workers	511	\$23.74	Bachelor's degree	None
21-1022	Healthcare social workers	210	\$24.80	Master's degree	None
21-1023	Mental health and substance abuse social workers	168	\$22.34	Bachelor's degree	None
21-1091	Health educators	79	\$27.40	Bachelor's degree	None
21-1093	Social and human service assistants	177	\$17.40	High school diploma or equivalent	Short-term on-the-job training
21-1094	Community health workers	72	\$20.27	High school diploma or equivalent	Short-term on-the-job training
21-1099	Community and social service specialists, all other	221	\$18.96	Master's degree	None
21-2011	Clergy	41	\$26.38	Bachelor's degree	Moderate-term on-the-job training

23-1011	Lawyers	790	\$65.96	Doctoral or professional degree	None
23-2011	Paralegals and legal assistants	657	\$28.60	Associate's degree	None
25-1011	Business teachers, postsecondary	103	\$32.03	Doctoral or professional degree	None
25-1066	Psychology teachers, postsecondary	48	\$18.15	Doctoral or professional degree	None
25-1071	Health specialties teachers, postsecondary	629	\$61.54	Doctoral or professional degree	None
25-1072	Nursing instructors and teachers, postsecondary	126	\$24.46	Master's degree	None
25-1121	Art, drama, and music teachers, postsecondary	121	\$24.83	Master's degree	None
25-3021	Self-enrichment education teachers	450	\$16.60	High school diploma or equivalent	None
25-9031	Instructional coordinators	287	\$32.80	Master's degree	None
27-2012	Producers and directors	169	\$31.44	Bachelor's degree	None
27-2022	Coaches and scouts	792	\$13.44	Bachelor's degree	None
27-2031	Dancers	46	\$15.70	No formal educational credential	Long-term on-the-job training
27-3042	Technical writers	108	\$37.44	Bachelor's degree	Short-term on-the-job training
27-3043	Writers and authors	123	\$28.25	Bachelor's degree	Moderate-term on-the-job training
27-4011	Audio and video equipment technicians	118	\$23.26	Postsecondary non-degree award	Short-term on-the-job training
29-1021	Dentists, general	95	\$63.15	Doctoral or professional degree	None
29-1031	Dietitians and nutritionists	52	\$30.19	Bachelor's degree	Internship/residency
29-1041	Optometrists	45	\$71.03	Doctoral or professional degree	None
29-1071	Physician assistants	211	\$50.17	Master's degree	None
29-1122	Occupational therapists	142	\$41.92	Master's degree	None
29-1123	Physical therapists	241	\$38.52	Doctoral or professional degree	None
29-1126	Respiratory therapists	102	\$29.85	Associate's degree	None
29-1127	Speech-language pathologists	149	\$44.05	Master's degree	None
29-1131	Veterinarians	107	\$47.52	Doctoral or professional degree	None
29-1141	Registered nurses	2395	\$35.53	Bachelor's degree	None
29-1171	Nurse practitioners	175	\$50.09	Master's degree	None
29-1199	Health diagnosing and treating practitioners, all other	69	\$27.33	Master's degree	None
29-2011	Medical and Clinical Laboratory Technologists	168	\$33.82	Bachelor's degree	None
29-2012	Medical and Clinical Laboratory Technicians	134	\$20.27	Associate's degree	None
29-2021	Dental hygienists	278	\$43.77	Associate's degree	None

29-2032	Diagnostic medical sonographers	51	\$41.33	Associate's degree	None
29-2034	Radiologic technologists and technicians	151	\$32.16	Associate's degree	None
29-2041	Emergency medical technicians and paramedics	199	\$19.61	Postsecondary non-degree award	None
29-2055	Surgical technologists	113	\$25.35	Postsecondary non-degree award	None
29-2056	Veterinary technologists and technicians	266	\$17.65	Associate's degree	None
29-2057	Ophthalmic medical technicians	41	\$18.02	Postsecondary non-degree award	None
29-2061	Licensed practical and licensed vocational nurses	225	\$26.55	Postsecondary non-degree award	None
29-2071	Medical records and health information technicians	171	\$25.50	Postsecondary non-degree award	None
29-2081	Opticians, dispensing	53	\$20.98	High school diploma or equivalent	Long-term on-the-job training
29-2099	Health technologists and technicians, all other	163	\$21.78	High school diploma or equivalent	None
29-9011	Occupational health and safety specialists	77	\$39.85	Bachelor's degree	None
31-1014	Nursing assistants	1486	\$16.21	Postsecondary non-degree award	None
31-2011	Occupational therapy assistants	46	\$27.82	Associate's degree	None
31-2021	Physical therapist assistants	99	\$27.75	Associate's degree	None
31-9011	Massage therapists	1070	\$22.13	Postsecondary non-degree award	None
31-9091	Dental assistants	541	\$20.29	Postsecondary non-degree award	None
31-9092	Medical assistants	930	\$17.78	Postsecondary non-degree award	None
31-9093	Medical equipment preparers	108	\$19.69	High school diploma or equivalent	Moderate-term on-the-job training
31-9097	Phlebotomists	174	\$17.29	Postsecondary non-degree award	None
31-9099	Healthcare support workers, all other	173	\$15.04	High school diploma or equivalent	None
35-1011	Chefs and head cooks	275	\$22.71	High school diploma or equivalent	None
35-1012	First-line supervisors of food preparation and serving workers	1451	\$18.35	High school diploma or equivalent	None
35-2014	Cooks, restaurant	3228	\$13.84	No formal educational credential	Moderate-term on-the-job training
39-1021	First-line supervisors of personal service workers	387	\$17.94	High school diploma or equivalent	None
39-9031	Fitness trainers and aerobics instructors	1131	\$20.89	High school diploma or equivalent	Short-term on-the-job training
41-3099	Sales representatives, services, all other	2831	\$29.27	High school diploma or equivalent	Moderate-term on-the-job training

43-3021	Billing and posting clerks and machine operators	550	\$20.06	High school diploma or equivalent	Moderate-term on-the-job training
43-4081	Hotel, motel, and resort desk clerks	381	\$13.31	High school diploma or equivalent	Short-term on-the-job training
43-4181	Reservation and transportation ticket agents and travel clerks	236	\$20.41	High school diploma or equivalent	Short-term on-the-job training
43-4199	Information and record clerks, all other	867	\$20.72	High school diploma or equivalent	Short-term on-the-job training
43-5011	Cargo and freight agents	62	\$20.11	High school diploma or equivalent	Short-term on-the-job training
43-5021	Couriers and messengers	164	\$15.47	High school diploma or equivalent	Short-term on-the-job training
47-1011	First-line supervisors of construction trades and extraction work	1375	\$34.31	High school diploma or equivalent	None
47-2021	Brickmasons and blockmasons	167	\$26.62	High school diploma or equivalent	Apprenticeship
47-2031	Carpenters	1553	\$24.16	High school diploma or equivalent	Apprenticeship
47-2051	Cement masons and concrete finishers	423	\$23.13	No formal educational credential	Moderate-term on-the-job training
47-2061	Construction laborers	2355	\$17.67	No formal educational credential	Short-term on-the-job training
47-2071	Paving, surfacing, and tamping equipment operators	200	\$21.71	High school diploma or equivalent	Moderate-term on-the-job training
47-2073	Operating engineers and other construction equipment operators	692	\$25.56	High school diploma or equivalent	Moderate-term on-the-job training
47-2111	Electricians	1878	\$26.44	High school diploma or equivalent	Apprenticeship
47-2121	Glaziers	142	\$24.58	High school diploma or equivalent	Apprenticeship
47-2132	Insulation workers, mechanical	84	\$20.44	High school diploma or equivalent	Apprenticeship
47-2151	Pipelayers	89	\$19.73	No formal educational credential	Short-term on-the-job training
47-2152	Plumbers, pipefitters, and steamfitters	795	\$26.70	High school diploma or equivalent	Apprenticeship
47-2181	Roofers	332	\$20.36	No formal educational credential	Moderate-term on-the-job training
47-2211	Sheet metal workers	321	\$21.43	High school diploma or equivalent	Apprenticeship
47-2221	Structural iron and steel workers	98	\$24.10	High school diploma or equivalent	Apprenticeship
47-3013	Helpers--electricians	53	\$18.53	High school diploma or equivalent	Short-term on-the-job training
47-4011	Construction and building inspectors	170	\$32.56	High school diploma or equivalent	Moderate-term on-the-job training
47-4099	Construction and Related Workers, All Other	90	\$19.54	High school diploma or equivalent	Moderate-term on-the-job training
47-5071	Roustabouts, oil and gas	112	\$25.14	No formal educational credential	Moderate-term on-the-job training

49-2097	Electronic home entertainment equipment installers and repairers	92	\$22.31	Postsecondary non-degree award	Short-term on-the-job training
49-2098	Security and fire alarm systems installers	173	\$27.70	High school diploma or equivalent	Moderate-term on-the-job training
49-9011	Mechanical door repairers	58	\$22.23	High school diploma or equivalent	Moderate-term on-the-job training
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	512	\$26.40	Postsecondary non-degree award	Long-term on-the-job training
49-9051	Electrical power-line installers and repairers	169	\$40.98	High school diploma or equivalent	Long-term on-the-job training
51-8021	Stationary engineers and boiler operators	64	\$26.28	High school diploma or equivalent	Long-term on-the-job training
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers,	192	\$25.90	High school diploma or equivalent	None
53-2011	Airline pilots, copilots, and flight engineers	407	\$91.35	Bachelor's degree	Moderate-term on-the-job training
53-2031	Flight attendants	553	\$23.38	High school diploma or equivalent	Moderate-term on-the-job training
53-3033	Light truck or delivery services drivers	1691	\$17.69	High school diploma or equivalent	Short-term on-the-job training
53-7051	Industrial truck and tractor operators	985	\$17.11	No formal educational credential	Short-term on-the-job training
53-7062	Laborers and freight, stock, and material movers, hand	4147	\$14.49	No formal educational credential	Short-term on-the-job training
Nov-11	Administrative services managers	156	\$57.50	Bachelor's degree	None
	Advertising and promotions managers	56	\$58.40	Bachelor's degree	None
	Medical and health services managers	310	\$55.83	Bachelor's degree	None
Nov-21	Computer and information systems managers	487	\$75.02	Bachelor's degree	None
	Construction managers	746	\$45.16	Bachelor's degree	Moderate-term on-the-job training
	Human resources managers	119	\$66.49	Bachelor's degree	None
	Marketing managers	281	\$78.62	Bachelor's degree	None
Nov-22	Sales managers	397	\$70.70	Bachelor's degree	None
Nov-31	Financial managers	535	\$74.20	Bachelor's degree	None
Nov-41	Property, real estate, and community association managers	274	\$42.37	High school diploma or equivalent	None
Nov-51	Social and community service managers	111	\$40.52	Bachelor's degree	None
Nov-61	Purchasing managers	57	\$65.66	Bachelor's degree	None
Nov-71	Transportation, storage, and distribution managers	81	\$54.84	High school diploma or equivalent	None