

Northern Nevada High Demand Occupation Analysis: 6-Digit SOC

SOC 6-digit	Description	Rank	2022 Jobs	Avg. Hourly Earnings	Jobs Above or Below National Average	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
15-1252	Software Developers	1	1,436	\$51.29	(1,899)	Bachelor's degree	None	None
13-1082	Project Management Specialists	2	1,221	\$40.71	(629)	Bachelor's degree	None	None
29-1141	Registered Nurses	3	5,623	\$40.94	(930)	Bachelor's degree	None	None
25-1099	Postsecondary Teachers	4	2,746	\$41.62	(924)	Doctoral or professional degree	None	None
15-1211	Computer Systems Analysts	5	389	\$48.17	(717)	Bachelor's degree	None	None
11-3021	Computer and Information Systems Managers	6	453	\$52.30	(704)	Bachelor's degree	5 years or more	None
13-1161	Market Research Analysts and Marketing Specialists	7	695	\$28.68	(1,096)	Bachelor's degree	None	None
31-1128	Home Health and Personal Care Aides	8	3,930	\$13.22	(4,464)	High school diploma or equivalent	None	Short-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	9	614	\$30.74	(752)	Postsecondary nondegree award	None	None
11-9041	Architectural and Engineering Managers	10	239	\$65.57	(179)	Bachelor's degree	5 years or more	None
11-9111	Medical and Health Services Managers	11	984	\$49.56	(64)	Bachelor's degree	Less than 5 years	None
13-2011	Accountants and Auditors	12	2,214	\$32.79	(1,069)	Bachelor's degree	None	None
29-1171	Nurse Practitioners	13	481	\$65.29	(76)	Master's degree	None	None
17-2141	Mechanical Engineers	14	545	\$49.49	(50)	Bachelor's degree	None	None
13-1111	Management Analysts	15	1,392	\$34.85	(726)	Bachelor's degree	Less than 5 years	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	16	419	\$33.28	(379)	Bachelor's degree	None	None
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	17	1,738	\$36.49	58	High school diploma or equivalent	5 years or more	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	18	1,325	\$34.04	(844)	Bachelor's degree	None	None
15-1244	Network and Computer Systems Administrators	19	320	\$42.19	(391)	Bachelor's degree	None	None
43-6013	Medical Secretaries and Administrative Assistants	20	652	\$18.74	(790)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1229	Physicians, All Other	21	598	\$124.75	(103)	Doctoral or professional degree	None	Internship/residency
17-2071	Electrical Engineers	22	279	\$48.56	(113)	Bachelor's degree	None	None
11-9013	Farmers, Ranchers, and Other Agricultural Managers	23	508	\$18.41	(696)	High school diploma or equivalent	5 years or more	None
15-1232	Computer User Support Specialists	24	1,838	\$27.75	291	Some college, no degree	None	None
13-1081	Logisticians	25	239	\$31.75	(252)	Bachelor's degree	None	None
31-1131	Nursing Assistants	26	1,711	\$18.89	(1,136)	Postsecondary nondegree award	None	None
15-1212	Information Security Analysts	27	131	\$43.65	(235)	Bachelor's degree	Less than 5 years	None
15-1299	Computer Occupations, All Other	28	868	\$37.32	(116)	Bachelor's degree	None	None
11-9032	Education Administrators, Kindergarten through Secondary	29	489	\$56.12	(113)	Master's degree	5 years or more	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	30	935	\$31.26	(337)	Bachelor's degree	None	None
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	31	1,701	\$26.97	(652)	High school diploma or equivalent	None	Moderate-term on-the-job training
11-2022	Sales Managers	32	1,094	\$58.85	(70)	Bachelor's degree	Less than 5 years	None
15-1253	Software Quality Assurance Analysts and Testers	33	152	\$39.32	(266)	Bachelor's degree	None	None
49-9041	Industrial Machinery Mechanics	34	586	\$30.09	(252)	High school diploma or equivalent	None	Long-term on-the-job training
15-1241	Computer Network Architects	35	168	\$59.98	(205)	Bachelor's degree	5 years or more	None
11-9021	Construction Managers	36	1,213	\$45.83	115	Bachelor's degree	None	Moderate-term on-the-job training
23-1011	Lawyers	37	1,236	\$58.29	(625)	Doctoral or professional degree	None	None
15-2051	Data Scientists	38	192	\$41.82	(151)	Bachelor's degree	None	None
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	39	1,198	\$35.61	(26)	High school diploma or equivalent	Less than 5 years	None
29-1123	Physical Therapists	40	368	\$49.06	(143)	Doctoral or professional degree	None	None
11-1021	General and Operations Managers	41	10,316	\$45.07	2,953	Bachelor's degree	5 years or more	None
11-3012	Administrative Services Managers	42	419	\$42.20	(94)	Bachelor's degree	Less than 5 years	None
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	43	2,037	\$30.24	(780)	High school diploma or equivalent	None	Moderate-term on-the-job training
25-2021	Elementary School Teachers, Except Special Education	44	2,300	\$29.26	(593)	Bachelor's degree	None	None
17-2051	Civil Engineers	45	1,054	\$37.75	363	Bachelor's degree	None	None
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	46	502	\$39.17	(129)	Bachelor's degree	None	Moderate-term on-the-job training
29-1071	Physician Assistants	47	241	\$59.65	(64)	Master's degree	None	None
47-2111	Electricians	48	1,494	\$29.25	(134)	High school diploma or equivalent	None	Apprenticeship
19-5011	Occupational Health and Safety Specialists	49	191	\$40.23	(39)	Bachelor's degree	None	None
17-2112	Industrial Engineers	50	921	\$50.01	245	Bachelor's degree	None	None
25-3041	Tutors	51	196	\$15.58	(299)	Bachelor's degree	None	None
31-9092	Medical Assistants	52	1,604	\$18.87	(7)	Postsecondary nondegree award	None	None
11-3051	Industrial Production Managers	53	600	\$47.76	148	Bachelor's degree	5 years or more	None
13-1041	Compliance Officers	54	694	\$34.41	(79)	Bachelor's degree	None	Moderate-term on-the-job training
11-1011	Chief Executives	55	650	\$111.49	52	Bachelor's degree	5 years or more	None
11-9151	Social and Community Service Managers	56	303	\$36.37	(75)	Bachelor's degree	Less than 5 years	None
13-2051	Financial and Investment Analysts	57	218	\$40.50	(432)	Bachelor's degree	None	None
11-9141	Property, Real Estate, and Community Association Managers	58	1,070	\$27.19	334	High school diploma or equivalent	Less than 5 years	None
11-3031	Financial Managers	59	1,783	\$54.26	138	Bachelor's degree	5 years or more	None
11-2021	Marketing Managers	60	761	\$46.87	17	Bachelor's degree	5 years or more	None
13-1028	Buyers and Purchasing Agents	61	616	\$30.18	(403)	Bachelor's degree	None	Moderate-term on-the-job training
25-9045	Teaching Assistants, Except Postsecondary	62	1,500	\$15.60	(1,123)	Some college, no degree	None	None
29-1051	Pharmacists	63	562	\$65.81	(130)	Doctoral or professional degree	None	None

21-1093	Social and Human Service Assistants	64	644	\$18.85	(227)	High school diploma or equivalent	None	Short-term on-the-job training
43-1011	First-Line Supervisors of Office and Administrative Support Workers	65	2,961	\$28.42	(290)	High school diploma or equivalent	Less than 5 years	None
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	66	732	\$14.19	(606)	No formal educational credential	None	Short-term on-the-job training
11-9033	Education Administrators, Postsecondary	67	393	\$38.63	(57)	Master's degree	Less than 5 years	None
29-2034	Radiologic Technologists and Technicians	68	371	\$37.11	(88)	Associate's degree	None	None
13-1051	Cost Estimators	69	510	\$34.51	27	Bachelor's degree	None	Moderate-term on-the-job training
21-1022	Healthcare Social Workers	70	377	\$31.91	(11)	Master's degree	None	Internship/residency
21-1012	Educational, Guidance, and Career Counselors and Advisors	71	533	\$23.78	(187)	Master's degree	None	None
29-1127	Speech-Language Pathologists	72	303	\$44.56	(57)	Master's degree	None	Internship/residency
19-1042	Medical Scientists, Except Epidemiologists	73	83	\$38.40	(169)	Doctoral or professional degree	None	None
19-2031	Chemists	74	127	\$31.39	(53)	Bachelor's degree	None	None
47-4011	Construction and Building Inspectors	75	208	\$35.83	(89)	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
43-4051	Customer Service Representatives	76	5,711	\$18.23	(447)	High school diploma or equivalent	None	Short-term on-the-job training
17-2199	Engineers, All Other	77	375	\$48.26	11	Bachelor's degree	None	None
31-2021	Physical Therapist Assistants	78	155	\$28.17	(53)	Associate's degree	None	None
13-1071	Human Resources Specialists	79	1,663	\$30.37	(233)	Bachelor's degree	None	None
25-3021	Self-Enrichment Teachers	80	484	\$18.00	(376)	High school diploma or equivalent	Less than 5 years	None
43-5061	Production, Planning, and Expediting Clerks	81	589	\$23.73	(244)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	82	1,858	\$31.87	450	High school diploma or equivalent	Less than 5 years	None
51-4121	Welders, Cutters, Solderers, and Brazers	83	719	\$22.62	(209)	High school diploma or equivalent	None	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	84	341	\$47.37	165	Postsecondary nondegree award	Less than 5 years	Moderate-term on-the-job training
31-9091	Dental Assistants	85	854	\$22.15	80	Postsecondary nondegree award	None	None
53-3032	Heavy and Tractor-Trailer Truck Drivers	86	5,517	\$25.18	731	Postsecondary nondegree award	None	Short-term on-the-job training
11-9199	Managers, All Other	87	4,312	\$42.13	2,062	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	88	716	\$25.17	(82)	Bachelor's degree	Less than 5 years	None
21-1021	Child, Family, and School Social Workers	89	817	\$29.83	87	Bachelor's degree	None	None
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	90	498	\$29.11	(132)	High school diploma or equivalent	None	Long-term on-the-job training
29-1122	Occupational Therapists	91	168	\$48.06	(129)	Master's degree	None	None
29-1021	Dentists, General	92	359	\$59.91	47	Doctoral or professional degree	None	None
27-2012	Producers and Directors	93	202	\$35.73	(186)	Bachelor's degree	Less than 5 years	None
27-2022	Coaches and Scouts	94	659	\$19.69	93	Bachelor's degree	None	None
25-3031	Substitute Teachers, Short-Term	95	270	\$20.97	(570)	Bachelor's degree	None	None
15-1231	Computer Network Support Specialists	96	374	\$31.34	3	Associate's degree	None	None
49-3011	Aircraft Mechanics and Service Technicians	97	276	\$32.30	(150)	Postsecondary nondegree award	None	None
17-2072	Electronics Engineers, Except Computer	98	181	\$52.96	(52)	Bachelor's degree	None	None
33-3051	Police and Sheriff's Patrol Officers	99	1,351	\$34.79	(136)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	100	681	\$19.13	(102)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1216	General Internal Medicine Physicians	101	92	\$108.00	(65)	Doctoral or professional degree	None	Internship/residency
17-2011	Aerospace Engineers	102	74	\$42.42	(65)	Bachelor's degree	None	None
53-2011	Airline Pilots, Copilots, and Flight Engineers	103	92	\$53.15	(189)	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
15-1242	Database Administrators	104	128	\$42.14	(44)	Bachelor's degree	None	None
41-9022	Real Estate Sales Agents	105	1,449	\$21.61	430	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2042	Emergency Medical Technicians	106	211	\$16.61	(140)	Postsecondary nondegree award	None	None
11-3013	Facilities Managers	107	194	\$40.81	(63)	Bachelor's degree	Less than 5 years	None
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	108	4,607	\$21.24	291	High school diploma or equivalent	None	Short-term on-the-job training
13-1199	Business Operations Specialists, All Other	109	3,788	\$31.82	1,342	Bachelor's degree	None	None
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	110	817	\$16.54	228	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9011	Chemical Equipment Operators and Tenders	111	80	\$19.95	(163)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4171	Receptionists and Information Clerks	112	2,133	\$16.54	(86)	High school diploma or equivalent	None	Short-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	113	911	\$25.41	26	Postsecondary nondegree award	None	Long-term on-the-job training
25-2011	Preschool Teachers, Except Special Education	114	780	\$14.52	(265)	Associate's degree	None	None
21-1013	Marriage and Family Therapists	115	101	\$30.45	(59)	Master's degree	None	Internship/residency
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	116	3,047	\$15.48	549	High school diploma or equivalent	Less than 5 years	None
35-2014	Cooks, Restaurant	117	2,826	\$16.40	(26)	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
39-9031	Exercise Trainers and Group Fitness Instructors	118	562	\$12.69	(102)	High school diploma or equivalent	None	Short-term on-the-job training
29-1126	Respiratory Therapists	119	252	\$39.21	(21)	Associate's degree	None	None
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	120	276	\$14.19	(76)	No formal educational credential	None	Short-term on-the-job training
11-9121	Natural Sciences Managers	121	104	\$50.27	(78)	Bachelor's degree	5 years or more	None
49-3023	Automotive Service Technicians and Mechanics	122	1,772	\$22.65	110	Postsecondary nondegree award	None	Short-term on-the-job training
29-2032	Diagnostic Medical Sonographers	123	141	\$40.58	(35)	Associate's degree	None	None
19-2043	Hydrologists	124	71	\$48.57	54	Bachelor's degree	None	None
49-9071	Maintenance and Repair Workers, General	125	4,175	\$22.22	757	High school diploma or equivalent	None	Moderate-term on-the-job training
35-1011	Chefs and Head Cooks	126	547	\$23.33	154	High school diploma or equivalent	5 years or more	None
35-3023	Fast Food and Counter Workers	127	7,469	\$13.03	411	No formal educational credential	None	Short-term on-the-job training
11-3071	Transportation, Storage, and Distribution Managers	128	648	\$39.42	265	High school diploma or equivalent	5 years or more	None
47-2061	Construction Laborers	129	3,292	\$22.60	335	No formal educational credential	None	Short-term on-the-job training
11-3121	Human Resources Managers	130	399	\$40.24	(13)	Bachelor's degree	5 years or more	None



15-1254	Web Developers	131	109	\$28.29	(114)	Bachelor's degree	None	None
47-2152	Plumbers, Pipefitters, and Steamfitters	132	1,079	\$30.01	46	High school diploma or equivalent	None	Apprenticeship
27-3031	Public Relations Specialists	133	238	\$30.20	(375)	Bachelor's degree	None	None
41-1011	First-Line Supervisors of Retail Sales Workers	134	2,753	\$20.46	(82)	High school diploma or equivalent	Less than 5 years	None
29-2052	Pharmacy Technicians	135	791	\$20.39	(161)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1031	Dietitians and Nutritionists	136	186	\$30.78	23	Bachelor's degree	None	Internship/residency
11-9051	Food Service Managers	137	953	\$22.29	298	High school diploma or equivalent	Less than 5 years	None
21-1029	Social Workers, All Other	138	155	\$37.73	(2)	Bachelor's degree	None	None
31-9097	Phlebotomists	139	95	\$18.88	(194)	Postsecondary nondegree award	None	None
29-2072	Medical Records Specialists	140	300	\$19.37	(100)	Postsecondary nondegree award	None	None
51-3092	Food Batchmakers	141	327	\$15.70	(33)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1292	Dental Hygienists	142	572	\$46.42	115	Associate's degree	None	None
21-1019	Counselors, All Other	143	117	\$27.48	(25)	Master's degree	None	None
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	144	1,685	\$26.81	430	High school diploma or equivalent	Less than 5 years	None
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	145	2,120	\$24.74	866	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	146	606	\$34.60	241	High school diploma or equivalent	None	Long-term on-the-job training
19-4071	Forest and Conservation Technicians	147	198	\$19.48	128	Associate's degree	None	None
53-3031	Driver/Sales Workers	148	1,131	\$13.24	58	High school diploma or equivalent	None	Short-term on-the-job training
17-3023	Electrical and Electronic Engineering Technologists and Technicians	149	353	\$31.14	133	Associate's degree	None	None
25-9031	Instructional Coordinators	150	521	\$31.80	68	Master's degree	5 years or more	None
43-9061	Office Clerks, General	151	6,773	\$20.31	1,101	High school diploma or equivalent	None	Short-term on-the-job training
29-2057	Ophthalmic Medical Technicians	152	90	\$20.25	(49)	Postsecondary nondegree award	None	None
17-2081	Environmental Engineers	153	92	\$67.08	(4)	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	154	86	\$42.30	(35)	Associate's degree	None	None
17-3028	Calibration Technologists and Technicians	155	64	\$33.46	41	Associate's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	156	217	\$24.01	(28)	Master's degree	None	Internship/residency
19-3039	Psychologists, All Other	157	94	\$39.44	(56)	Master's degree	None	Internship/residency
51-2098	Miscellaneous Assemblers and Fabricators	158	8,487	\$18.99	5,413	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1223	Psychiatrists	159	40	\$113.65	(24)	Doctoral or professional degree	None	Internship/residency
13-1131	Fundraisers	160	78	\$30.28	(175)	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	161	126	\$30.68	(184)	Bachelor's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	162	63	\$24.85	(188)	Bachelor's degree	None	None
29-2099	Health Technologists and Technicians, All Other	163	655	\$22.01	305	Postsecondary nondegree award	None	None
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	164	267	\$19.92	(117)	High school diploma or equivalent	None	Moderate-term on-the-job training
15-1255	Web and Digital Interface Designers	165	271	\$35.32	26	Bachelor's degree	None	None
47-2073	Operating Engineers and Other Construction Equipment Operators	166	1,225	\$33.08	299	High school diploma or equivalent	None	Moderate-term on-the-job training
19-1099	Life Scientists, All Other	167	76	\$36.05	55	Bachelor's degree	None	None
13-1121	Meeting, Convention, and Event Planners	168	247	\$25.23	(27)	Bachelor's degree	None	None
39-9032	Recreation Workers	169	784	\$12.82	181	High school diploma or equivalent	None	Short-term on-the-job training
29-2018	Clinical Laboratory Technologists and Technicians	170	396	\$32.14	(323)	Bachelor's degree	None	None
53-3054	Taxi Drivers	171	271	\$13.67	(82)	No formal educational credential	None	Short-term on-the-job training
17-3011	Architectural and Civil Drafters	172	302	\$32.41	79	Associate's degree	None	None
35-3041	Food Servers, Nonrestaurant	173	364	\$12.74	(164)	No formal educational credential	None	Short-term on-the-job training
53-3033	Light Truck Drivers	174	2,912	\$19.00	586	High school diploma or equivalent	None	Short-term on-the-job training
17-3026	Industrial Engineering Technologists and Technicians	175	415	\$28.28	273	Associate's degree	None	None
19-1029	Biological Scientists, All Other	176	170	\$27.56	43	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	177	725	\$42.61	5	Bachelor's degree	None	Long-term on-the-job training
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	178	112	\$23.04	(9)	High school diploma or equivalent	Less than 5 years	None
19-3033	Clinical and Counseling Psychologists	179	118	\$29.28	(32)	Doctoral or professional degree	None	Internship/residency
19-4092	Forensic Science Technicians	180	105	\$31.34	62	Bachelor's degree	None	Moderate-term on-the-job training
41-9031	Sales Engineers	181	51	\$36.00	(77)	Bachelor's degree	None	Moderate-term on-the-job training
29-2035	Magnetic Resonance Imaging Technologists	182	61	\$48.64	(24)	Associate's degree	Less than 5 years	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	183	268	\$36.24	(125)	Bachelor's degree	None	None
17-3013	Mechanical Drafters	184	87	\$32.48	(17)	Associate's degree	None	None
29-1131	Veterinarians	185	219	\$48.75	31	Doctoral or professional degree	None	None
21-1099	Community and Social Service Specialists, All Other	186	185	\$22.63	(32)	Bachelor's degree	None	None
51-4041	Machinists	187	613	\$23.13	(72)	High school diploma or equivalent	None	Long-term on-the-job training
17-1011	Architects, Except Landscape and Naval	188	138	\$40.70	(142)	Bachelor's degree	None	Internship/residency
27-3042	Technical Writers	189	76	\$37.20	(31)	Bachelor's degree	Less than 5 years	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	190	55	\$45.65	(44)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-9041	Residential Advisors	191	191	\$15.92	(14)	High school diploma or equivalent	None	Short-term on-the-job training
53-7065	Stockers and Order Fillers	192	6,795	\$18.22	847	High school diploma or equivalent	None	Short-term on-the-job training
29-1011	Chiropractors	193	178	\$44.80	57	Doctoral or professional degree	None	None
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	194	386	\$24.58	226	Associate's degree	None	None
49-9011	Mechanical Door Repairers	195	269	\$23.15	209	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5011	Cargo and Freight Agents	196	164	\$21.09	(43)	High school diploma or equivalent	None	Short-term on-the-job training
47-5013	Service Unit Operators, Oil and Gas	197	39	\$29.92	(42)	No formal educational credential	None	Moderate-term on-the-job training

31-9093	Medical Equipment Preparers	198	96	\$19.47	(41)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	199	214	\$30.76	(13)	Postsecondary nondegree award	None	None
33-2011	Firefighters	200	621	\$29.02	(68)	Postsecondary nondegree award	None	Long-term on-the-job training
41-9099	Sales and Related Workers, All Other	201	270	\$16.37	(62)	High school diploma or equivalent	None	None
53-7061	Cleaners of Vehicles and Equipment	202	950	\$14.02	120	No formal educational credential	None	Short-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	203	113	\$9.50	(46)	Bachelor's degree	None	Long-term on-the-job training
53-3053	Shuttle Drivers and Chauffeurs	204	387	\$15.73	(81)	No formal educational credential	None	Short-term on-the-job training
29-1041	Optometrists	205	123	\$58.52	19	Doctoral or professional degree	None	None
53-2012	Commercial Pilots	206	150	\$46.75	11	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	207	201	\$21.10	(139)	High school diploma or equivalent	None	Moderate-term on-the-job training
25-3099	Teachers and Instructors, All Other	208	481	\$25.60	130	Bachelor's degree	None	None
49-9099	Installation, Maintenance, and Repair Workers, All Other	209	1,087	\$23.26	644	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2043	Paramedics	210	192	\$27.07	(42)	Postsecondary nondegree award	None	None
49-9052	Telecommunications Line Installers and Repairers	211	387	\$25.39	151	High school diploma or equivalent	None	Long-term on-the-job training
11-3061	Purchasing Managers	212	218	\$53.28	51	Bachelor's degree	5 years or more	None
43-5071	Shipping, Receiving, and Inventory Clerks	213	3,479	\$18.82	1,690	High school diploma or equivalent	None	Short-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	214	57	\$34.30	(69)	Postsecondary nondegree award	None	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	215	42	\$39.10	21	Master's degree	None	Internship/residency
39-7018	Tour and Travel Guides	216	54	\$17.48	(56)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	217	2,385	\$22.53	731	No formal educational credential	None	Short-term on-the-job training
25-4022	Librarians and Media Collections Specialists	218	150	\$34.75	(137)	Master's degree	None	None
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	219	101	\$25.15	(13)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	220	254	\$23.80	(122)	Postsecondary nondegree award	None	Moderate-term on-the-job training
35-2021	Food Preparation Workers	221	1,997	\$13.90	69	No formal educational credential	None	Short-term on-the-job training
21-1091	Health Education Specialists	222	78	\$27.88	(44)	Bachelor's degree	None	None
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	223	12,416	\$18.42	6,151	No formal educational credential	None	Short-term on-the-job training
41-1012	First-Line Supervisors of Non-Retail Sales Workers	224	385	\$32.85	(300)	High school diploma or equivalent	Less than 5 years	None
27-3043	Writers and Authors	225	189	\$21.59	(110)	Bachelor's degree	None	Long-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	226	204	\$14.67	(35)	No formal educational credential	None	Short-term on-the-job training
29-2053	Psychiatric Technicians	227	435	\$18.29	206	Postsecondary nondegree award	Less than 5 years	Short-term on-the-job training
13-2082	Tax Preparers	228	353	\$24.68	120	High school diploma or equivalent	None	Moderate-term on-the-job training
35-2011	Cooks, Fast Food	229	1,146	\$12.89	(429)	No formal educational credential	None	Short-term on-the-job training
33-9093	Transportation Security Screeners	230	335	\$22.43	221	High school diploma or equivalent	None	Short-term on-the-job training
33-1012	First-Line Supervisors of Police and Detectives	231	332	\$50.10	32	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
29-1215	Family Medicine Physicians	232	87	\$115.44	(145)	Doctoral or professional degree	None	Internship/residency
21-1094	Community Health Workers	233	145	\$25.40	10	High school diploma or equivalent	None	Short-term on-the-job training
49-2091	Avionics Technicians	234	52	\$39.99	(23)	Associate's degree	None	None
29-1212	Cardiologists	235	41	\$210.23	1	Doctoral or professional degree	None	Internship/residency
29-2081	Opticians, Dispensing	236	141	\$20.02	(16)	High school diploma or equivalent	None	Long-term on-the-job training
41-3041	Travel Agents	237	69	\$26.57	(69)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1026	Merchandise Displayers and Window Trimmers	238	554	\$16.30	191	High school diploma or equivalent	None	Short-term on-the-job training
23-2099	Legal Support Workers, All Other	239	191	\$32.28	81	Associate's degree	None	None
29-1211	Anesthesiologists	240	466	\$117.13	379	Doctoral or professional degree	None	Internship/residency
25-2032	Career/Technical Education Teachers, Secondary School	241	112	\$23.25	(67)	Bachelor's degree	Less than 5 years	None
47-2031	Carpenters	242	3,647	\$29.16	1,499	High school diploma or equivalent	None	Apprenticeship
43-5021	Couriers and Messengers	243	400	\$15.87	8	High school diploma or equivalent	None	Short-term on-the-job training
51-3011	Bakers	244	279	\$16.48	(194)	No formal educational credential	None	Long-term on-the-job training
53-7064	Packers and Packagers, Hand	245	2,130	\$17.30	728	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	246	898	\$10.67	168	No formal educational credential	None	Short-term on-the-job training
17-3031	Surveying and Mapping Technicians	247	98	\$26.53	(29)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4111	Tool and Die Makers	248	64	\$34.82	(70)	Postsecondary nondegree award	None	Long-term on-the-job training
39-2021	Animal Caretakers	249	892	\$13.96	158	High school diploma or equivalent	None	Short-term on-the-job training
47-2181	Roofers	250	567	\$24.26	225	No formal educational credential	None	Moderate-term on-the-job training
23-2011	Paralegals and Legal Assistants	251	683	\$27.42	(61)	Associate's degree	None	None
27-4032	Film and Video Editors	252	42	\$20.70	(58)	Bachelor's degree	None	None
15-1251	Computer Programmers	253	228	\$45.97	(89)	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	254	386	\$27.93	220	Bachelor's degree	None	None
29-1217	Neurologists	255	28	\$85.13	2	Doctoral or professional degree	None	Internship/residency
49-3093	Tire Repairers and Changers	256	290	\$17.83	73	High school diploma or equivalent	None	Short-term on-the-job training
19-4031	Chemical Technicians	257	282	\$23.67	164	Associate's degree	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	258	541	\$19.94	100	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	259	675	\$23.50	428	No formal educational credential	None	Moderate-term on-the-job training
43-6011	Executive Secretaries and Executive Administrative Assistants	260	470	\$29.01	(580)	High school diploma or equivalent	Less than 5 years	None
27-1024	Graphic Designers	261	373	\$23.24	(198)	Bachelor's degree	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	262	318	\$15.30	78	High school diploma or equivalent	None	Short-term on-the-job training
11-9039	Education Administrators, All Other	263	132	\$31.37	1	Bachelor's degree	Less than 5 years	None
35-3011	Bartenders	264	2,108	\$10.71	798	No formal educational credential	None	Short-term on-the-job training



51-9198	Helpers--Production Workers	265	832	\$23.65	427	High school diploma or equivalent	None	Short-term on-the-job training
27-4021	Photographers	266	324	\$19.92	(9)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-9011	Childcare Workers	267	2,002	\$13.33	(505)	High school diploma or equivalent	None	Short-term on-the-job training
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	268	66	\$44.50	(19)	Master's degree	None	None
27-1011	Art Directors	269	94	\$17.12	(110)	Bachelor's degree	5 years or more	None
51-9199	Production Workers, All Other	270	1,880	\$18.17	1,293	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	271	639	\$21.86	(312)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9161	Computer Numerically Controlled Tool Operators	272	221	\$22.32	(157)	High school diploma or equivalent	None	Moderate-term on-the-job training
17-3019	Drafters, All Other	273	50	\$27.63	10	Associate's degree	None	None
45-2091	Agricultural Equipment Operators	274	78	\$16.95	(68)	No formal educational credential	None	Moderate-term on-the-job training
45-2099	Agricultural Workers, All Other	275	101	\$16.58	(47)	No formal educational credential	None	Short-term on-the-job training
31-9011	Massage Therapists	276	378	\$17.60	28	Postsecondary nondegree award	None	None
19-1031	Conservation Scientists	277	55	\$37.92	(2)	Bachelor's degree	None	None
17-1022	Surveyors	278	134	\$33.26	30	Bachelor's degree	None	Internship/residency
49-3091	Bicycle Repairers	279	115	\$16.67	82	High school diploma or equivalent	None	Moderate-term on-the-job training
17-3027	Mechanical Engineering Technologists and Technicians	280	208	\$28.38	123	Associate's degree	None	None
41-2022	Parts Salespersons	281	537	\$17.14	(12)	No formal educational credential	None	Moderate-term on-the-job training
53-3052	Bus Drivers, Transit and Intercity	282	216	\$21.60	(105)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4141	New Accounts Clerks	283	262	\$19.70	167	High school diploma or equivalent	None	Moderate-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	284	449	\$17.38	(465)	No formal educational credential	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	285	1,783	\$10.40	849	No formal educational credential	None	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	286	676	\$29.26	478	High school diploma or equivalent	None	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	287	888	\$18.24	405	High school diploma or equivalent	None	Short-term on-the-job training
29-1214	Emergency Medicine Physicians	288	317	\$132.93	246	Doctoral or professional degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	289	88	\$27.64	57	Bachelor's degree	None	None
29-1129	Therapists, All Other	290	67	\$35.05	(31)	Bachelor's degree	None	None
51-2031	Engine and Other Machine Assemblers	291	56	\$23.14	(56)	High school diploma or equivalent	None	Moderate-term on-the-job training
11-3131	Training and Development Managers	292	86	\$37.85	(14)	Bachelor's degree	5 years or more	None
13-2028	Property Appraisers and Assessors	293	230	\$24.83	60	Bachelor's degree	None	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	294	707	\$28.19	280	No formal educational credential	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	295	7,554	\$14.80	(356)	No formal educational credential	None	Short-term on-the-job training
25-2057	Special Education Teachers, Middle School	296	139	\$21.73	(30)	Bachelor's degree	None	None
25-4031	Library Technicians	297	127	\$22.26	(43)	Postsecondary nondegree award	None	None
13-2072	Loan Officers	298	567	\$27.97	(159)	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
47-4098	Miscellaneous Construction and Related Workers	299	122	\$18.30	46	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6099	Transportation Workers, All Other	300	69	\$18.89	42	High school diploma or equivalent	None	Short-term on-the-job training
43-3061	Procurement Clerks	301	129	\$24.53	(0)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	302	299	\$17.52	(46)	High school diploma or equivalent	None	Moderate-term on-the-job training
19-2032	Materials Scientists	303	19	\$86.13	1	Bachelor's degree	None	None
27-3023	News Analysts, Reporters, and Journalists	304	104	\$26.09	(8)	Bachelor's degree	None	None
17-3022	Civil Engineering Technologists and Technicians	305	184	\$24.87	42	Associate's degree	None	None
47-2044	Tile and Stone Setters	306	304	\$25.91	175	No formal educational credential	None	Long-term on-the-job training
19-2021	Atmospheric and Space Scientists	307	62	\$46.03	32	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	308	69	\$34.64	28	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	309	48	\$35.15	2	Bachelor's degree	None	None
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	310	79	\$22.56	27	High school diploma or equivalent	None	Moderate-term on-the-job training
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	311	400	\$26.94	50	High school diploma or equivalent	Less than 5 years	None
19-5012	Occupational Health and Safety Technicians	312	118	\$29.68	69	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5044	Loading and Moving Machine Operators, Underground Mining	313	21	\$34.85	10	No formal educational credential	None	Short-term on-the-job training
43-5031	Public Safety Telecommunicators	314	165	\$29.90	(38)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	315	3,213	\$22.11	(391)	Some college, no degree	None	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	316	150	\$52.56	(107)	High school diploma or equivalent	None	Long-term on-the-job training
29-2033	Nuclear Medicine Technologists	317	33	\$50.13	(5)	Associate's degree	None	None
49-9043	Maintenance Workers, Machinery	318	279	\$30.49	143	High school diploma or equivalent	None	Long-term on-the-job training
43-3011	Bill and Account Collectors	319	344	\$17.09	(80)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	320	263	\$22.86	(75)	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	321	107	\$21.66	68	No formal educational credential	None	Short-term on-the-job training
41-9021	Real Estate Brokers	322	331	\$35.97	25	High school diploma or equivalent	Less than 5 years	None
47-3012	Helpers--Carpenters	323	131	\$21.81	77	No formal educational credential	None	Short-term on-the-job training
47-2141	Painters, Construction and Maintenance	324	1,318	\$23.55	504	No formal educational credential	None	Moderate-term on-the-job training
27-4012	Broadcast Technicians	325	47	\$18.33	(27)	Associate's degree	None	Short-term on-the-job training
19-2099	Physical Scientists, All Other	326	136	\$33.34	76	Bachelor's degree	None	None
17-3012	Electrical and Electronics Drafters	327	51	\$33.97	3	Associate's degree	None	None
33-9099	Protective Service Workers, All Other	328	183	\$23.13	(17)	High school diploma or equivalent	None	Short-term on-the-job training
27-3091	Interpreters and Translators	329	176	\$23.42	(10)	Bachelor's degree	None	None
49-2097	Audiovisual Equipment Installers and Repairers	330	75	\$22.69	13	Postsecondary nondegree award	None	Short-term on-the-job training
39-3092	Costume Attendants	331	25	\$16.60	11	High school diploma or equivalent	None	Short-term on-the-job training

43-9021	Data Entry Keyers	332	143	\$18.95	(202)	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	333	464	\$22.85	123	High school diploma or equivalent	None	Long-term on-the-job training
29-2056	Veterinary Technologists and Technicians	334	179	\$22.17	(76)	Associate's degree	None	None
35-2015	Cooks, Short Order	335	271	\$17.78	(23)	No formal educational credential	None	Short-term on-the-job training
39-5094	Skincare Specialists	336	219	\$17.98	37	Postsecondary nondegree award	None	None
25-9099	Educational Instruction and Library Workers, All Other	337	155	\$22.10	(164)	Bachelor's degree	None	None
27-4031	Camera Operators, Television, Video, and Film	338	48	\$23.00	(17)	Bachelor's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	339	74	\$34.31	(9)	Bachelor's degree	None	None
29-1213	Dermatologists	340	34	\$113.07	6	Doctoral or professional degree	None	Internship/residency
47-4021	Elevator and Escalator Installers and Repairers	341	71	\$93.91	17	High school diploma or equivalent	None	Apprenticeship
19-4043	Geological Technicians, Except Hydrologic Technicians	342	47	\$18.71	25	Associate's degree	None	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	343	64	\$24.64	25	High school diploma or equivalent	None	Long-term on-the-job training
27-1029	Designers, All Other	344	97	\$23.55	(9)	Bachelor's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	345	205	\$19.06	42	Associate's degree	None	None
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	346	657	\$12.07	(192)	No formal educational credential	None	Short-term on-the-job training
27-1014	Special Effects Artists and Animators	347	73	\$30.26	(46)	Bachelor's degree	None	None
51-4192	Layout Workers, Metal and Plastic	348	35	\$30.43	17	High school diploma or equivalent	None	Moderate-term on-the-job training
21-2011	Clergy	349	274	\$27.62	(246)	Bachelor's degree	None	Moderate-term on-the-job training
49-3021	Automotive Body and Related Repairers	350	315	\$23.74	(18)	High school diploma or equivalent	None	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	351	57	\$33.06	(22)	High school diploma or equivalent	None	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	352	280	\$22.63	134	High school diploma or equivalent	None	Apprenticeship
17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	353	104	\$37.02	73	Associate's degree	None	None
39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	354	210	\$16.38	36	High school diploma or equivalent	Less than 5 years	None
41-3021	Insurance Sales Agents	355	866	\$23.04	(648)	High school diploma or equivalent	None	Moderate-term on-the-job training
11-9179	Personal Service Managers, All Other	356	48	\$20.28	2	Bachelor's degree	Less than 5 years	None
25-9044	Teaching Assistants, Postsecondary	357	172	\$16.72	(191)	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	358	186	\$32.04	(2)	Bachelor's degree	None	Short-term on-the-job training
19-1012	Food Scientists and Technologists	359	85	\$32.03	50	Bachelor's degree	None	None
51-9081	Dental Laboratory Technicians	360	114	\$22.62	38	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	361	231	\$20.71	4	Associate's degree	None	None
19-4021	Biological Technicians	362	189	\$17.92	20	Bachelor's degree	None	None
31-2022	Physical Therapist Aides	363	149	\$17.81	54	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	364	98	\$14.79	33	High school diploma or equivalent	None	Short-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	365	165	\$17.07	5	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	366	79	\$27.09	9	High school diploma or equivalent	None	Moderate-term on-the-job training
17-2131	Materials Engineers	367	33	\$43.06	(12)	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	368	156	\$33.03	53	Bachelor's degree	None	None
39-1022	First-Line Supervisors of Personal Service Workers	369	275	\$16.97	31	High school diploma or equivalent	Less than 5 years	None
27-1025	Interior Designers	370	142	\$32.49	(53)	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	371	0	\$31.77	(26)	Bachelor's degree	Less than 5 years	None
25-9021	Farm and Home Management Educators	372	9	\$23.14	(17)	Master's degree	None	None
47-2041	Carpet Installers	373	188	\$35.11	136	No formal educational credential	None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	374	96	\$15.54	33	No formal educational credential	None	Short-term on-the-job training
47-2161	Plasterers and Stucco Masons	375	335	\$22.24	271	No formal educational credential	None	Long-term on-the-job training
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	376	705	\$20.06	237	High school diploma or equivalent	Less than 5 years	None
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	377	243	\$23.46	133	High school diploma or equivalent	None	Short-term on-the-job training
11-9081	Lodging Managers	378	107	\$27.36	2	High school diploma or equivalent	Less than 5 years	None
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	379	100	\$24.32	62	No formal educational credential	None	Short-term on-the-job training
25-2051	Special Education Teachers, Preschool	380	2	\$23.18	(53)	Bachelor's degree	None	None
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	381	50	\$17.31	(235)	No formal educational credential	None	Short-term on-the-job training
33-9032	Security Guards	382	1,679	\$15.16	(770)	High school diploma or equivalent	None	Short-term on-the-job training
45-2041	Graders and Sorters, Agricultural Products	383	40	\$14.64	(43)	No formal educational credential	None	Short-term on-the-job training
47-2082	Tapers	384	221	\$27.55	183	No formal educational credential	None	Moderate-term on-the-job training
39-4011	Embalmers	385	28	\$18.42	19	Associate's degree	None	Long-term on-the-job training
17-1012	Landscape Architects	386	43	\$41.84	(10)	Bachelor's degree	None	Internship/residency
51-8013	Power Plant Operators	387	95	\$36.83	25	High school diploma or equivalent	None	Long-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	388	126	\$20.67	(2)	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2011	Boilermakers	389	52	\$30.01	21	High school diploma or equivalent	None	Apprenticeship
13-1031	Claims Adjusters, Examiners, and Investigators	390	310	\$31.90	(348)	High school diploma or equivalent	None	Long-term on-the-job training
25-4011	Archivists	391	3	\$27.61	(17)	Master's degree	None	None
47-2021	Brickmasons and Blockmasons	392	205	\$30.01	52	High school diploma or equivalent	None	Apprenticeship
39-3031	Ushers, Lobby Attendants, and Ticket Takers	393	343	\$12.25	119	No formal educational credential	None	Short-term on-the-job training
27-2011	Actors	394	37	\$32.34	(119)	Some college, no degree	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	395	308	\$19.87	34	No formal educational credential	None	Long-term on-the-job training
43-4121	Library Assistants, Clerical	396	202	\$21.06	29	High school diploma or equivalent	None	Short-term on-the-job training
11-1031	Legislators	397	141	\$38.29	34	Bachelor's degree	Less than 5 years	None
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	398	126	\$61.53	108	Bachelor's degree	None	None



43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	399	208	\$17.99	(56)	High school diploma or equivalent	None	Short-term on-the-job training
41-9011	Demonstrators and Product Promoters	400	90	\$17.66	(13)	No formal educational credential	None	Short-term on-the-job training
41-2011	Cashiers	401	7,202	\$12.97	247	No formal educational credential	None	Short-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	402	103	\$82.51	41	Doctoral or professional degree	5 years or more	Short-term on-the-job training
27-1021	Commercial and Industrial Designers	403	32	\$39.58	(35)	Bachelor's degree	None	None
19-4042	Environmental Science and Protection Technicians, Including Health	404	68	\$23.54	(8)	Associate's degree	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	405	298	\$22.56	197	Postsecondary nondegree award	None	None
51-9191	Adhesive Bonding Machine Operators and Tenders	406	47	\$17.20	20	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3051	Bus Drivers, School	407	595	\$18.32	(150)	No formal educational credential	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	408	748	\$13.89	223	High school diploma or equivalent	None	Short-term on-the-job training
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	409	58	\$19.59	9	No formal educational credential	None	Short-term on-the-job training
47-2151	Pipelayers	410	205	\$28.44	120	No formal educational credential	None	Short-term on-the-job training
33-9021	Private Detectives and Investigators	411	78	\$19.45	(5)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	412	351	\$18.89	(22)	High school diploma or equivalent	None	Short-term on-the-job training
43-6012	Legal Secretaries and Administrative Assistants	413	305	\$26.07	(28)	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	414	452	\$26.88	(307)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2042	Musicians and Singers	415	211	\$36.90	(108)	No formal educational credential	None	Long-term on-the-job training
15-2031	Operations Research Analysts	416	51	\$38.96	(178)	Bachelor's degree	None	None
37-3011	Landscaping and Groundskeeping Workers	417	2,846	\$17.09	211	No formal educational credential	None	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	418	1,167	\$15.23	(155)	Postsecondary nondegree award	None	None
41-3031	Securities, Commodities, and Financial Services Sales Agents	419	483	\$25.33	(500)	Bachelor's degree	None	Moderate-term on-the-job training
49-2098	Security and Fire Alarm Systems Installers	420	112	\$25.00	(67)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2051	Fiberglass Laminators and Fabricators	421	84	\$17.03	33	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	422	130	\$25.23	57	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	423	252	\$23.42	(50)	No formal educational credential	None	Short-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	424	93	\$19.86	13	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	425	149	\$20.94	15	High school diploma or equivalent	None	Moderate-term on-the-job training
37-2021	Pest Control Workers	426	177	\$21.00	(31)	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2031	Budget Analysts	427	97	\$32.80	(14)	Bachelor's degree	None	None
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	428	164	\$17.56	(65)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	429	64	\$20.40	(30)	High school diploma or equivalent	None	Long-term on-the-job training
29-1249	Surgeons, All Other	430	28	\$171.84	(35)	Doctoral or professional degree	None	Internship/residency
51-3099	Food Processing Workers, All Other	431	112	\$16.45	2	No formal educational credential	None	Moderate-term on-the-job training
43-4199	Information and Record Clerks, All Other	432	356	\$18.73	15	High school diploma or equivalent	None	Short-term on-the-job training
13-2054	Financial Risk Specialists	433	101	\$27.20	(25)	Bachelor's degree	None	None
23-1012	Judicial Law Clerks	434	55	\$40.41	20	Doctoral or professional degree	None	None
47-4041	Hazardous Materials Removal Workers	435	206	\$21.70	104	High school diploma or equivalent	None	Moderate-term on-the-job training
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	436	56	\$41.00	27	Doctoral or professional degree	5 years or more	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	437	452	\$14.43	221	High school diploma or equivalent	None	Short-term on-the-job training
47-2121	Glaziers	438	127	\$23.36	10	High school diploma or equivalent	None	Apprenticeship
19-4012	Agricultural Technicians	439	29	\$18.84	(12)	Associate's degree	None	Moderate-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	440	105	\$28.47	32	No formal educational credential	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	441	786	\$16.19	(9)	No formal educational credential	None	Short-term on-the-job training
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	442	68	\$40.53	5	No formal educational credential	None	Short-term on-the-job training
13-2099	Financial Specialists, All Other	443	124	\$31.79	(168)	Bachelor's degree	None	None
11-9161	Emergency Management Directors	444	21	\$42.48	(8)	Bachelor's degree	5 years or more	None
35-3031	Waiters and Waitresses	445	5,246	\$10.90	719	No formal educational credential	None	Short-term on-the-job training
49-3052	Motorcycle Mechanics	446	46	\$21.62	11	Postsecondary nondegree award	None	Short-term on-the-job training
27-2021	Athletes and Sports Competitors	447	73	\$50.17	34	No formal educational credential	None	Long-term on-the-job training
39-6012	Concierges	448	191	\$15.80	106	High school diploma or equivalent	None	Moderate-term on-the-job training
13-1141	Compensation, Benefits, and Job Analysis Specialists	449	85	\$37.37	(116)	Bachelor's degree	Less than 5 years	None
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	450	46	\$22.60	(56)	Bachelor's degree	None	None
19-4013	Food Science Technicians	451	34	\$22.14	(0)	Associate's degree	None	Moderate-term on-the-job training
49-2092	Electric Motor, Power Tool, and Related Repairers	452	39	\$25.02	(3)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
47-2231	Solar Photovoltaic Installers	453	57	\$23.53	(13)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	454	40	\$25.45	(10)	Bachelor's degree	None	None
49-9044	Millwrights	455	52	\$36.26	(39)	High school diploma or equivalent	None	Apprenticeship
53-4031	Railroad Conductors and Yardmasters	456	48	\$34.58	(55)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2011	Animal Trainers	457	86	\$11.44	(0)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	458	120	\$18.04	25	High school diploma or equivalent	None	Long-term on-the-job training
33-3011	Bailiffs	459	54	\$28.91	14	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5112	Printing Press Operators	460	563	\$19.57	242	High school diploma or equivalent	None	Moderate-term on-the-job training
31-2011	Occupational Therapy Assistants	461	31	\$47.57	(63)	Associate's degree	None	None
53-4011	Locomotive Engineers	462	40	\$43.37	(48)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	463	78	\$19.39	(35)	Postsecondary nondegree award	None	None
53-6051	Transportation Inspectors	464	52	\$21.83	(8)	High school diploma or equivalent	None	Moderate-term on-the-job training
11-2032	Public Relations Managers	465	50	\$51.33	(94)	Bachelor's degree	5 years or more	None

19-2042	Geoscientists, Except Hydrologists and Geographers	466	134	\$38.68	74	Bachelor's degree	None	None
13-2053	Insurance Underwriters	467	212	\$31.03	(55)	Bachelor's degree	None	Moderate-term on-the-job training
33-1091	First-Line Supervisors of Security Workers	468	234	\$21.60	110	High school diploma or equivalent	Less than 5 years	None
19-3011	Economists	469	28	\$59.16	(11)	Master's degree	None	None
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	470	130	\$30.46	72	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	471	138	\$30.05	103	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8099	Plant and System Operators, All Other	472	110	\$31.58	75	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	473	120	\$16.30	58	High school diploma or equivalent	None	Moderate-term on-the-job training
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	474	148	\$19.07	47	High school diploma or equivalent	None	Short-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	475	34	\$28.49	6	High school diploma or equivalent	None	Long-term on-the-job training
33-3021	Detectives and Criminal Investigators	476	130	\$36.99	(111)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	477	28	\$28.76	(4)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	478	135	\$34.17	(117)	High school diploma or equivalent	None	Long-term on-the-job training
53-7199	Material Moving Workers, All Other	479	297	\$17.61	226	No formal educational credential	None	Short-term on-the-job training
43-3071	Tellers	480	530	\$17.38	(212)	High school diploma or equivalent	None	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	481	327	\$17.44	84	High school diploma or equivalent	None	None
23-2093	Title Examiners, Abstractors, and Searchers	482	105	\$29.67	(24)	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	483	209	\$20.60	(63)	High school diploma or equivalent	None	Apprenticeship
53-6032	Aircraft Service Attendants	484	143	\$20.97	97	High school diploma or equivalent	None	Short-term on-the-job training
43-5051	Postal Service Clerks	485	126	\$26.51	(26)	High school diploma or equivalent	None	Short-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	486	203	\$18.88	(92)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	487	194	\$23.40	(25)	High school diploma or equivalent	None	Moderate-term on-the-job training
31-1132	Orderlies	488	42	\$15.73	(57)	High school diploma or equivalent	None	Short-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	489	200	\$22.03	(318)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-2011	Computer, Automated Teller, and Office Machine Repairers	490	245	\$20.11	40	Some college, no degree	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	491	147	\$16.02	(72)	No formal educational credential	None	Short-term on-the-job training
11-9031	Education and Childcare Administrators, Preschool and Daycare	492	104	\$21.60	(49)	Bachelor's degree	Less than 5 years	None
53-2021	Air Traffic Controllers	493	46	\$52.47	(17)	Associate's degree	None	Long-term on-the-job training
43-4131	Loan Interviewers and Clerks	494	273	\$18.52	(227)	High school diploma or equivalent	None	Short-term on-the-job training
27-4011	Audio and Video Technicians	495	208	\$23.25	58	Postsecondary nondegree award	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	496	54	\$18.68	(65)	No formal educational credential	None	Short-term on-the-job training
31-1133	Psychiatric Aides	497	118	\$16.60	45	High school diploma or equivalent	None	Short-term on-the-job training
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	498	33	\$38.10	(5)	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	499	5,357	\$14.43	222	No formal educational credential	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	500	569	\$26.80	(86)	High school diploma or equivalent	None	Short-term on-the-job training
27-1022	Fashion Designers	501	42	\$44.71	(17)	Bachelor's degree	None	None
45-4011	Forest and Conservation Workers	502	57	\$18.65	16	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9162	Computer Numerically Controlled Tool Programmers	503	22	\$30.88	(38)	Postsecondary nondegree award	None	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	504	102	\$20.35	(11)	Bachelor's degree	None	Moderate-term on-the-job training
53-7021	Crane and Tower Operators	505	95	\$44.66	(5)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
19-3051	Urban and Regional Planners	506	70	\$45.65	(14)	Master's degree	None	None
25-4013	Museum Technicians and Conservators	507	35	\$18.60	4	Bachelor's degree	None	None
15-1243	Database Architects	508	38	\$46.49	(94)	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	509	27	\$53.11	(139)	Bachelor's degree	None	None
35-9021	Dishwashers	510	1,148	\$13.58	231	No formal educational credential	None	Short-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	511	240	\$21.77	177	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5023	Earth Drillers, Except Oil and Gas	512	165	\$28.14	123	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
47-2022	Stonemasons	513	40	\$23.36	11	High school diploma or equivalent	None	Apprenticeship
29-2051	Dietetic Technicians	514	35	\$15.37	(11)	Associate's degree	None	None
51-2021	Coil Winders, Tapers, and Finishers	515	48	\$22.92	20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	516	498	\$15.00	105	No formal educational credential	None	Short-term on-the-job training
17-2171	Petroleum Engineers	517	15	\$70.04	(36)	Bachelor's degree	None	None
27-3011	Broadcast Announcers and Radio Disc Jockeys	518	74	\$15.08	11	Bachelor's degree	None	None
51-5113	Print Binding and Finishing Workers	519	92	\$18.82	11	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	520	56	\$22.62	(70)	High school diploma or equivalent	None	Moderate-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	521	4,117	\$15.16	1,101	No formal educational credential	None	Short-term on-the-job training
33-2022	Forest Fire Inspectors and Prevention Specialists	522	0	\$0.00	N/A	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
43-4151	Order Clerks	523	493	\$17.92	246	Some college, no degree	None	Short-term on-the-job training
47-5051	Rock Splitters, Quarry	524	11	\$24.17	1	No formal educational credential	None	Short-term on-the-job training
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	525	36	\$25.46	1	Associate's degree	None	Moderate-term on-the-job training
19-3022	Survey Researchers	526	119	\$24.02	99	Master's degree	None	None
47-4051	Highway Maintenance Workers	527	177	\$23.43	(122)	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9095	Pharmacy Aides	528	79	\$15.30	(12)	High school diploma or equivalent	None	Short-term on-the-job training
53-6061	Passenger Attendants	529	55	\$19.14	23	High school diploma or equivalent	None	Short-term on-the-job training
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	530	95	\$20.63	26	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4015	Lighting Technicians	531	39	\$27.00	18	High school diploma or equivalent	None	Short-term on-the-job training
27-3041	Editors	532	99	\$27.97	(168)	Bachelor's degree	Less than 5 years	None



49-3022	Automotive Glass Installers and Repairers	533	54	\$22.79	10	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6021	Parking Attendants	534	101	\$12.79	(138)	No formal educational credential	None	Short-term on-the-job training
11-2033	Fundraising Managers	535	45	\$37.27	(22)	Bachelor's degree	5 years or more	None
17-2041	Chemical Engineers	536	5	\$51.59	(40)	Bachelor's degree	None	None
33-3031	Fish and Game Wardens	537	0	\$0.00	N/A	Bachelor's degree	None	Moderate-term on-the-job training
13-2041	Credit Analysts	538	62	\$35.77	(89)	Bachelor's degree	None	None
51-6093	Upholsterers	539	73	\$18.40	(3)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	540	48	\$23.13	4	High school diploma or equivalent	None	Long-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	541	57	\$16.79	9	No formal educational credential	None	Moderate-term on-the-job training
47-5099	Extraction Workers, All Other	542	43	\$31.86	29	High school diploma or equivalent	None	Moderate-term on-the-job training
25-4012	Curators	543	34	\$27.54	5	Master's degree	None	None
27-1012	Craft Artists	544	52	\$5.43	(20)	No formal educational credential	None	Long-term on-the-job training
43-5041	Meter Readers, Utilities	545	45	\$39.09	1	High school diploma or equivalent	None	Short-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	546	50	\$16.49	17	No formal educational credential	None	Moderate-term on-the-job training
41-9041	Telemarketers	547	186	\$14.76	(20)	No formal educational credential	None	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	548	38	\$15.66	19	No formal educational credential	None	Short-term on-the-job training
21-2021	Directors, Religious Activities and Education	549	168	\$25.87	(156)	Bachelor's degree	Less than 5 years	None
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	550	74	\$15.85	29	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	551	200	\$24.11	(39)	High school diploma or equivalent	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	552	60	\$41.55	(35)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6041	Traffic Technicians	553	12	\$42.31	(8)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7011	Conveyor Operators and Tenders	554	128	\$16.74	63	No formal educational credential	None	Short-term on-the-job training
47-5081	Helpers--Extraction Workers	555	111	\$19.57	95	High school diploma or equivalent	None	Moderate-term on-the-job training
17-2021	Agricultural Engineers	556	0	\$0.00	N/A	Bachelor's degree	None	None
13-2061	Financial Examiners	557	80	\$36.96	(62)	Bachelor's degree	None	Long-term on-the-job training
47-3016	Helpers--Roofers	558	19	\$17.68	6	No formal educational credential	None	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	559	54	\$24.48	(90)	High school diploma or equivalent	None	Short-term on-the-job training
19-1013	Soil and Plant Scientists	560	11	\$29.60	(33)	Bachelor's degree	None	None
15-2041	Statisticians	561	12	\$36.08	(59)	Master's degree	None	None
39-5092	Manicurists and Pedicurists	562	292	\$11.83	(158)	Postsecondary nondegree award	None	None
49-9031	Home Appliance Repairers	563	50	\$21.45	(29)	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4031	Fence Erectors	564	64	\$22.22	(12)	No formal educational credential	None	Moderate-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	565	103	\$22.56	51	High school diploma or equivalent	Less than 5 years	None
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	566	97	\$21.14	(18)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-2011	Switchboard Operators, Including Answering Service	567	119	\$16.65	19	High school diploma or equivalent	None	Short-term on-the-job training
51-9194	Etchers and Engravers	568	23	\$20.05	2	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5041	Continuous Mining Machine Operators	569	27	\$34.51	(2)	No formal educational credential	None	Moderate-term on-the-job training
29-1181	Audiologists	570	8	\$50.50	(23)	Doctoral or professional degree	None	None
33-2021	Fire Inspectors and Investigators	571	9	\$43.65	(22)	Postsecondary nondegree award	5 years or more	Moderate-term on-the-job training
43-4071	File Clerks	572	107	\$18.80	(85)	High school diploma or equivalent	None	Short-term on-the-job training
33-9031	Gambling Surveillance Officers and Gambling Investigators	573	83	\$17.86	63	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
29-9093	Surgical Assistants	574	12	\$27.33	(33)	Postsecondary nondegree award	None	None
19-3034	School Psychologists	575	58	\$43.43	(70)	Doctoral or professional degree	None	Internship/residency
39-1013	First-Line Supervisors of Gambling Services Workers	576	557	\$22.51	518	High school diploma or equivalent	Less than 5 years	None
39-5011	Barbers	577	79	\$14.90	(57)	Postsecondary nondegree award	None	None
11-9072	Entertainment and Recreation Managers, Except Gambling	578	15	\$21.69	(46)	Bachelor's degree	Less than 5 years	None
19-2012	Physicists	579	16	\$61.84	(28)	Doctoral or professional degree	None	None
33-9091	Crossing Guards and Flaggers	580	90	\$12.73	(109)	No formal educational credential	None	Short-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	581	11	\$27.38	(22)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	582	71	\$14.88	(3)	No formal educational credential	None	Moderate-term on-the-job training
29-1161	Nurse Midwives	583	6	\$57.48	(12)	Master's degree	None	None
35-2019	Cooks, All Other	584	57	\$17.02	11	No formal educational credential	None	Moderate-term on-the-job training
21-1015	Rehabilitation Counselors	585	71	\$20.48	(107)	Master's degree	None	None
47-3013	Helpers--Electricians	586	76	\$27.21	(78)	High school diploma or equivalent	None	Short-term on-the-job training
19-1032	Foresters	587	5	\$28.18	(20)	Bachelor's degree	None	None
51-4071	Foundry Mold and Coremakers	588	117	\$19.47	91	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	589	79	\$17.94	43	High school diploma or equivalent	None	Moderate-term on-the-job training
13-1075	Labor Relations Specialists	590	72	\$37.94	(62)	Bachelor's degree	Less than 5 years	None
19-2011	Astronomers	591	0	\$56.55	(6)	Doctoral or professional degree	None	None
29-1022	Oral and Maxillofacial Surgeons	592	2	\$108.06	(10)	Doctoral or professional degree	None	Internship/residency
51-4199	Metal Workers and Plastic Workers, All Other	593	22	\$20.64	(24)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Arrangers	594	23	\$16.12	(36)	Associate's degree	None	Long-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	595	50	\$16.78	(79)	No formal educational credential	None	Short-term on-the-job training
19-3091	Anthropologists and Archeologists	596	67	\$32.54	46	Master's degree	None	None
35-9099	Food Preparation and Serving Related Workers, All Other	597	212	\$15.34	23	No formal educational credential	None	Short-term on-the-job training
45-4021	Fallers	598	13	\$17.94	0	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1241	Ophthalmologists, Except Pediatric	599	87	\$95.13	58	Doctoral or professional degree	None	Internship/residency

11-9131	Postmasters and Mail Superintendents	600	13	\$31.81	(14)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
17-3025	Environmental Engineering Technologists and Technicians	601	12	\$32.43	(18)	Associate's degree	None	None
47-2043	Floor Sanders and Finishers	602	17	\$21.89	2	No formal educational credential	None	Moderate-term on-the-job training
39-3099	Entertainment Attendants and Related Workers, All Other	603	19	\$9.87	6	High school diploma or equivalent	None	Short-term on-the-job training
29-1242	Orthopedic Surgeons, Except Pediatric	604	18	\$162.74	(25)	Doctoral or professional degree	None	Internship/residency
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	605	27	\$25.26	(42)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9092	Commercial Divers	606	5	\$35.63	(5)	Postsecondary nondegree award	None	Moderate-term on-the-job training
53-5021	Captains, Mates, and Pilots of Water Vessels	607	19	\$41.25	(85)	Postsecondary nondegree award	Less than 5 years	None
51-6031	Sewing Machine Operators	608	425	\$17.60	148	No formal educational credential	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	609	88	\$27.58	(157)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9062	Medical Equipment Repairers	610	27	\$34.10	(103)	Associate's degree	None	Moderate-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	611	39	\$13.56	9	High school diploma or equivalent	None	Short-term on-the-job training
15-2011	Actuaries	612	9	\$57.90	(58)	Bachelor's degree	None	Long-term on-the-job training
47-5071	Roustabouts, Oil and Gas	613	9	\$37.64	(78)	No formal educational credential	None	Moderate-term on-the-job training
27-1019	Artists and Related Workers, All Other	614	25	\$12.23	(15)	No formal educational credential	None	Long-term on-the-job training
51-4061	Model Makers, Metal and Plastic	615	0	\$0.00	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
11-9071	Gambling Managers	616	131	\$27.56	122	High school diploma or equivalent	Less than 5 years	None
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	617	82	\$15.71	(67)	High school diploma or equivalent	None	Short-term on-the-job training
51-7099	Woodworkers, All Other	618	40	\$17.63	(5)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	619	13	\$22.46	(13)	High school diploma or equivalent	None	Moderate-term on-the-job training
33-1011	First-Line Supervisors of Correctional Officers	620	46	\$34.02	(71)	High school diploma or equivalent	Less than 5 years	None
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	621	33	\$29.85	(30)	No formal educational credential	None	Moderate-term on-the-job training
21-2099	Religious Workers, All Other	622	77	\$20.56	(75)	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	623	7	\$123.06	(97)	Master's degree	None	None
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	624	15	\$20.68	(20)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	625	7	\$43.02	(54)	Postsecondary nondegree award	Less than 5 years	Moderate-term on-the-job training
29-2036	Medical Dosimetrists	626	3	\$64.39	(5)	Postsecondary nondegree award	None	None
47-2171	Reinforcing Iron and Rebar Workers	627	36	\$28.37	(13)	High school diploma or equivalent	None	Apprenticeship
43-9022	Word Processors and Typists	628	67	\$18.05	(44)	High school diploma or equivalent	None	Short-term on-the-job training
49-3051	Motorboat Mechanics and Service Technicians	629	25	\$18.21	(40)	High school diploma or equivalent	None	Long-term on-the-job training
39-6011	Baggage Porters and Bellhops	630	154	\$12.77	92	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	631	127	\$22.65	(193)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3099	Financial Clerks, All Other	632	48	\$21.54	(48)	High school diploma or equivalent	None	Short-term on-the-job training
15-2021	Mathematicians	633	2	\$51.11	(4)	Master's degree	None	None
29-1291	Acupuncturists	634	11	\$18.81	(25)	Master's degree	None	None
17-2161	Nuclear Engineers	635	9	\$55.18	(22)	Bachelor's degree	None	None
33-9011	Animal Control Workers	636	11	\$21.30	(13)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2041	Music Directors and Composers	637	50	\$51.27	(54)	Bachelor's degree	Less than 5 years	None
39-3011	Gambling Dealers	638	1,762	\$9.99	1,625	High school diploma or equivalent	None	Short-term on-the-job training
29-9092	Genetic Counselors	639	2	\$42.43	(6)	Master's degree	None	None
51-9151	Photographic Process Workers and Processing Machine Operators	640	9	\$18.46	(8)	High school diploma or equivalent	None	Short-term on-the-job training
17-2031	Bioengineers and Biomedical Engineers	641	5	\$40.97	(37)	Bachelor's degree	None	None
29-1222	Physicians, Pathologists	642	5	\$134.35	(28)	Doctoral or professional degree	None	Internship/residency
27-2091	Disc Jockeys, Except Radio	643	12	\$22.40	(16)	No formal educational credential	None	Short-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	644	163	\$18.39	87	High school diploma or equivalent	None	Short-term on-the-job training
29-1029	Dentists, All Other Specialists	645	2	\$78.69	(14)	Doctoral or professional degree	None	Internship/residency
29-1221	Pediatricians, General	646	7	\$92.88	(70)	Doctoral or professional degree	None	Internship/residency
29-9021	Health Information Technologists and Medical Registrars	647	9	\$26.89	(70)	Postsecondary nondegree award	None	None
51-4062	Patternmakers, Metal and Plastic	648	0	\$0.00	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
27-3092	Court Reporters and Simultaneous Captioners	649	26	\$35.00	(27)	Postsecondary nondegree award	None	Short-term on-the-job training
29-1024	Prosthodontists	650	0	\$49.87	(1)	Doctoral or professional degree	None	Internship/residency
39-3019	Gambling Service Workers, All Other	651	282	\$12.83	253	High school diploma or equivalent	None	Short-term on-the-job training
29-1218	Obstetricians and Gynecologists	652	5	\$131.65	(45)	Doctoral or professional degree	None	Internship/residency
27-1023	Floral Designers	653	64	\$17.15	(45)	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2072	Pile Driver Operators	654	5	\$33.35	(3)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1224	Radiologists	655	12	\$163.09	(61)	Doctoral or professional degree	None	Internship/residency
29-1128	Exercise Physiologists	656	8	\$25.67	(18)	Bachelor's degree	None	None
13-2071	Credit Counselors	657	10	\$20.90	(61)	Bachelor's degree	None	Moderate-term on-the-job training
19-3094	Political Scientists	658	6	\$57.44	(11)	Master's degree	None	None
19-1011	Animal Scientists	659	2	\$29.74	(5)	Bachelor's degree	None	None
19-4051	Nuclear Technicians	660	2	\$43.45	(11)	Associate's degree	None	Moderate-term on-the-job training
53-4041	Subway and Streetcar Operators	661	16	\$41.79	(13)	High school diploma or equivalent	None	Moderate-term on-the-job training
37-2019	Building Cleaning Workers, All Other	662	21	\$17.25	(23)	No formal educational credential	None	Short-term on-the-job training
47-5043	Roof Bolters, Mining	663	0	\$0.00	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9096	Riggers	664	13	\$32.53	(30)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	665	210	\$19.53	77	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	666	14	\$17.28	(15)	High school diploma or equivalent	None	Short-term on-the-job training



39-3012	Gambling and Sports Book Writers and Runners	667	241	\$13.22	223	High school diploma or equivalent	None	Short-term on-the-job training
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	668	0	\$0.00	N/A	High school diploma or equivalent	None	Short-term on-the-job training
15-1221	Computer and Information Research Scientists	669	1	\$69.60	(77)	Master's degree	None	None
19-1041	Epidemiologists	670	1	\$34.10	(22)	Master's degree	None	None
49-9063	Musical Instrument Repairers and Tuners	671	17	\$17.61	(5)	High school diploma or equivalent	None	Apprenticeship
29-1081	Podiatrists	672	4	\$58.42	(23)	Doctoral or professional degree	None	Internship/residency
49-9081	Wind Turbine Service Technicians	673	8	\$28.63	(21)	Postsecondary nondegree award	None	Long-term on-the-job training
29-1125	Recreational Therapists	674	3	\$22.57	(32)	Bachelor's degree	None	None
53-5031	Ship Engineers	675	6	\$38.38	(24)	Postsecondary nondegree award	Less than 5 years	None
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	676	3	\$23.73	(19)	High school diploma or equivalent	None	Moderate-term on-the-job training
19-3041	Sociologists	677	2	\$42.89	(6)	Master's degree	None	None
11-2011	Advertising and Promotions Managers	678	14	\$48.86	(42)	Bachelor's degree	Less than 5 years	None
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	679	6	\$22.67	(9)	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3043	Rail Car Repairers	680	24	\$22.49	(28)	High school diploma or equivalent	None	Long-term on-the-job training
29-9091	Athletic Trainers	681	14	\$16.28	(61)	Bachelor's degree	None	None
19-4061	Social Science Research Assistants	682	25	\$22.59	(51)	Bachelor's degree	None	None
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	683	8	\$33.61	(15)	Postsecondary nondegree award	None	Long-term on-the-job training
19-3032	Industrial-Organizational Psychologists	684	1	\$43.39	(4)	Master's degree	None	Internship/residency
29-1124	Radiation Therapists	685	0	\$38.74	(34)	Associate's degree	None	None
17-2121	Marine Engineers and Naval Architects	686	1	\$51.66	(19)	Bachelor's degree	None	None
19-1022	Microbiologists	687	5	\$40.88	(41)	Bachelor's degree	None	None
43-3041	Gambling Cage Workers	688	164	\$14.13	143	High school diploma or equivalent	None	Short-term on-the-job training
43-2099	Communications Equipment Operators, All Other	689	5	\$20.00	(9)	High school diploma or equivalent	None	Short-term on-the-job training
45-2011	Agricultural Inspectors	690	7	\$20.08	(27)	Bachelor's degree	None	Moderate-term on-the-job training
53-7073	Wellhead Pumpers	691	7	\$28.99	(28)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
51-8092	Gas Plant Operators	692	1	\$39.25	(31)	High school diploma or equivalent	None	Long-term on-the-job training
49-3041	Farm Equipment Mechanics and Service Technicians	693	18	\$27.40	(65)	High school diploma or equivalent	None	Long-term on-the-job training
53-5011	Sailors and Marine Oilers	694	20	\$21.00	(72)	No formal educational credential	None	Moderate-term on-the-job training
41-9012	Models	695	6	\$53.16	(5)	No formal educational credential	None	None
19-3092	Geographers	696	0	\$36.66	(4)	Bachelor's degree	None	None
49-9064	Watch and Clock Repairers	697	0	\$14.51	(0)	High school diploma or equivalent	None	Long-term on-the-job training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	698	36	\$24.26	(37)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7021	Furniture Finishers	699	23	\$24.37	(17)	High school diploma or equivalent	None	Short-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	700	15	\$22.18	(28)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-2031	Flight Attendants	701	19	\$13.99	(214)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
19-1021	Biochemists and Biophysicists	702	3	\$40.87	(71)	Doctoral or professional degree	None	None
15-2099	Mathematical Science Occupations, All Other	703	0	\$29.10	(10)	Bachelor's degree	None	None
17-3021	Aerospace Engineering and Operations Technologists and Technicians	704	4	\$31.33	(20)	Associate's degree	None	None
41-2012	Gambling Change Persons and Booth Cashiers	705	241	\$13.25	206	No formal educational credential	None	Short-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	706	26	\$14.70	(21)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4014	Sound Engineering Technicians	707	11	\$22.33	(33)	Postsecondary nondegree award	None	Short-term on-the-job training
19-3093	Historians	708	5	\$26.65	(6)	Master's degree	None	None
43-4011	Brokerage Clerks	709	11	\$24.12	(80)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9082	Medical Appliance Technicians	710	10	\$26.98	(25)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4099	Media and Communication Equipment Workers, All Other	711	7	\$23.55	(35)	High school diploma or equivalent	None	Short-term on-the-job training
11-3111	Compensation and Benefits Managers	712	3	\$33.41	(31)	Bachelor's degree	5 years or more	None
47-4061	Rail-Track Laying and Maintenance Equipment Operators	713	17	\$29.42	(31)	High school diploma or equivalent	None	Moderate-term on-the-job training
11-9171	Funeral Home Managers	714	2	\$20.52	(29)	Associate's degree	Less than 5 years	None
45-4022	Logging Equipment Operators	715	11	\$20.64	(63)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-5091	Makeup Artists, Theatrical and Performance	716	3	\$64.64	(8)	Postsecondary nondegree award	None	None
29-1023	Orthodontists	717	2	\$87.58	(14)	Doctoral or professional degree	None	Internship/residency
51-8011	Nuclear Power Reactor Operators	718	0	\$50.17	0	High school diploma or equivalent	None	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	719	37	\$17.49	(64)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-3099	Media and Communication Workers, All Other	720	20	\$41.26	(41)	High school diploma or equivalent	None	Short-term on-the-job training
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	721	13	\$22.30	(30)	Bachelor's degree	Less than 5 years	None
29-2092	Hearing Aid Specialists	722	1	\$38.85	(24)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-4021	Funeral Attendants	723	25	\$18.72	(45)	High school diploma or equivalent	None	Short-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	724	2	\$30.01	(29)	Postsecondary nondegree award	None	Moderate-term on-the-job training
49-9097	Signal and Track Switch Repairers	725	7	\$36.98	(12)	High school diploma or equivalent	None	Moderate-term on-the-job training
45-2021	Animal Breeders	726	1	\$16.90	(3)	High school diploma or equivalent	None	Short-term on-the-job training
33-3052	Transit and Railroad Police	727	1	\$29.40	(10)	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1243	Pediatric Surgeons	728	0	\$145.44	0	Doctoral or professional degree	None	Internship/residency
51-9196	Paper Goods Machine Setters, Operators, and Tenders	729	13	\$21.63	(180)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	730	5	\$22.71	(11)	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3041	Parking Enforcement Workers	731	1	\$23.05	(19)	High school diploma or equivalent	None	Short-term on-the-job training
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	732	14	\$32.84	(21)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	733	7	\$20.65	(35)	High school diploma or equivalent	None	Moderate-term on-the-job training

53-2022	Airfield Operations Specialists	734	1	\$27.30	(34)	High school diploma or equivalent	None	Long-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	735	10	\$19.07	(23)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9141	Semiconductor Processing Technicians	736	1	\$19.48	(51)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-2021	Telephone Operators	737	3	\$15.60	(6)	High school diploma or equivalent	None	Short-term on-the-job training
39-5093	Shampooers	738	13	\$12.41	(18)	No formal educational credential	None	Short-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	739	3	\$17.46	(8)	High school diploma or equivalent	None	Short-term on-the-job training
47-2142	Paperhangers	740	3	\$16.91	(6)	No formal educational credential	None	Long-term on-the-job training
51-5111	Prepress Technicians and Workers	741	<10	\$24.49	N/A	Postsecondary nondegree award	None	None
33-9094	School Bus Monitors	742	44	\$12.57	(93)	High school diploma or equivalent	None	Short-term on-the-job training
51-8012	Power Distributors and Dispatchers	743	0	\$48.11	(23)	High school diploma or equivalent	None	Long-term on-the-job training
47-2132	Insulation Workers, Mechanical	744	3	\$30.10	(55)	High school diploma or equivalent	None	Apprenticeship
53-6011	Bridge and Lock Tenders	745	5	\$23.00	(6)	High school diploma or equivalent	None	Short-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	746	0	\$29.35	0	No formal educational credential	None	Moderate-term on-the-job training
43-9031	Desktop Publishers	747	5	\$25.89	(14)	Associate's degree	None	Short-term on-the-job training
19-4044	Hydrologic Technicians	748	1	\$25.27	(8)	Associate's degree	None	Moderate-term on-the-job training
31-2012	Occupational Therapy Aides	749	0	\$10.10	0	High school diploma or equivalent	None	Short-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	12	\$14.75	(21)	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9111	Statistical Assistants	751	2	\$21.29	(15)	Bachelor's degree	None	None
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	752	11	\$17.47	(12)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7032	Patternmakers, Wood	753	0	\$15.76	(1)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9197	Tire Builders	754	6	\$22.35	(29)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	755	0	\$21.68	(24)	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5049	Underground Mining Machine Operators, All Other	756	0	\$33.90	(5)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	757	25	\$17.05	(37)	No formal educational credential	None	Short-term on-the-job training
23-1022	Arbitrators, Mediators, and Conciliators	758	<10	\$21.93	N/A	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
39-4012	Crematory Operators	759	0	\$17.80	0	High school diploma or equivalent	None	Short-term on-the-job training
43-4021	Correspondence Clerks	760	2	\$19.92	(8)	High school diploma or equivalent	None	Short-term on-the-job training
53-1041	Aircraft Cargo Handling Supervisors	761	1	\$17.14	(18)	High school diploma or equivalent	Less than 5 years	None
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	762	2	\$27.39	(5)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	763	2	\$25.48	(6)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	764	2	\$22.71	(67)	High school diploma or equivalent	None	Moderate-term on-the-job training
35-2013	Cooks, Private Household	765	1	\$19.34	(2)	Postsecondary nondegree award	Less than 5 years	None
53-7031	Dredge Operators	766	1	\$28.64	(4)	High school diploma or equivalent	None	Moderate-term on-the-job training
13-1074	Farm Labor Contractors	767	0	\$21.35	0	No formal educational credential	Less than 5 years	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	768	3	\$15.80	(11)	Bachelor's degree	None	None
53-5022	Motorboat Operators	769	2	\$17.38	(10)	Postsecondary nondegree award	Less than 5 years	None
53-7071	Gas Compressor and Gas Pumping Station Operators	770	1	\$25.92	(10)	High school diploma or equivalent	None	Moderate-term on-the-job training
39-3021	Motion Picture Projectionists	771	0	\$21.58	0	No formal educational credential	None	Short-term on-the-job training
45-4029	Logging Workers, All Other	772	1	\$12.42	(10)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6051	Sewers, Hand	773	6	\$7.44	(8)	No formal educational credential	None	Moderate-term on-the-job training
51-7031	Model Makers, Wood	774	0	\$20.21	(2)	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7121	Tank Car, Truck, and Ship Loaders	775	2	\$27.61	(29)	No formal educational credential	None	Short-term on-the-job training
51-8091	Chemical Plant and System Operators	776	2	\$35.78	(41)	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2031	Dancers	777	7	\$32.91	(20)	No formal educational credential	None	Long-term on-the-job training
51-9031	Cutters and Trimmers, Hand	778	6	\$16.38	(13)	No formal educational credential	None	Short-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	779	9	\$17.78	(20)	No formal educational credential	None	Moderate-term on-the-job training
51-3023	Slaughterers and Meat Packers	780	0	\$15.29	(167)	No formal educational credential	None	Short-term on-the-job training
49-9061	Camera and Photographic Equipment Repairers	781	0	\$14.42	(5)	High school diploma or equivalent	None	Long-term on-the-job training
45-3031	Fishing and Hunting Workers	782	10	\$14.52	(56)	No formal educational credential	None	Moderate-term on-the-job training
27-2032	Choreographers	783	3	\$23.00	(14)	High school diploma or equivalent	5 years or more	Long-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	784	<10	\$18.74	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	785	1	\$32.33	(5)	No formal educational credential	None	Short-term on-the-job training
47-2053	Terrazzo Workers and Finishers	786	0	\$21.80	0	High school diploma or equivalent	None	Apprenticeship
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	787	0	\$14.59	0	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	788	0	\$27.36	0	No formal educational credential	None	Short-term on-the-job training
51-6042	Shoe Machine Operators and Tenders	789	0	\$8.99	0	High school diploma or equivalent	None	Short-term on-the-job training
53-4099	Rail Transportation Workers, All Other	790	1	\$20.51	(6)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	791	5	\$11.68	(21)	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2061	Timing Device Assemblers and Adjusters	792	0	\$12.34	0	High school diploma or equivalent	None	Moderate-term on-the-job training
45-4023	Log Graders and Scalers	793	0	\$11.92	0	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9045	Refractory Materials Repairers, Except Brickmasons	794	0	\$13.52	0	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	795	0	\$19.50	0	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	796	2	\$16.86	(36)	High school diploma or equivalent	None	Short-term on-the-job training



## Northern Nevada High Demand Occupation Analysis: 3-Digit SOC

SOC 3-digit	Description	Rank	2022 Jobs	Jobs Above or Below National Average	Avg. Hourly Earnings
29-1000	Healthcare Diagnosing or Treating Practitioners	1	11,689	(1,525)	\$63.38
29-2000	Health Technologists and Technicians	2	4,993	(1,368)	\$27.26
49-9000	Other Installation, Maintenance, and Repair Occupations	3	9,008	1,841	\$25.88
47-2000	Construction Trades Workers	4	16,491	4,410	\$28.88
51-9000	Other Production Occupations	5	7,127	1,585	\$22.55
15-1200	Computer Occupations	6	6,451	(3,929)	\$44.57
51-4000	Metal Workers and Plastic Workers	7	3,340	(255)	\$22.43
25-2000	Preschool, Elementary, Middle, Secondary, and Special Education Teachers	8	6,206	(2,659)	\$30.13
17-2000	Engineers	9	3,789	136	\$48.97
13-1000	Business Operations Specialists	10	12,340	(2,919)	\$38.87
11-9000	Other Management Occupations	11	11,141	1,529	\$45.08
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	12	4,045	(1,005)	\$29.12
13-2000	Financial Specialists	13	5,093	(1,959)	\$40.63
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	14	4,197	130	\$26.27
43-4000	Information and Record Clerks	15	11,689	(421)	\$19.19
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	16	2,319	918	\$30.75
27-2000	Entertainers and Performers, Sports and Related Workers	17	1,337	(414)	\$37.49
53-7000	Material Moving Workers	18	25,526	8,646	\$19.34
19-1000	Life Scientists	19	564	(187)	\$36.26
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	20	6,521	1,456	\$22.05
19-4000	Life, Physical, and Social Science Technicians	21	1,183	350	\$24.44
27-1000	Art and Design Workers	22	1,702	(411)	\$24.74
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	23	888	(316)	\$25.79
19-3000	Social Scientists and Related Workers	24	642	(77)	\$40.84
11-3000	Operations Specialties Managers	25	4,802	(316)	\$53.26
45-2000	Agricultural Workers	26	1,235	(870)	\$16.69
15-2000	Mathematical Science Occupations	27	267	(459)	\$48.60
53-3000	Motor Vehicle Operators	28	11,079	853	\$23.22
31-9000	Other Healthcare Support Occupations	29	3,829	(19)	\$19.93
47-5000	Extraction Workers	30	590	127	\$28.65
51-2000	Assemblers and Fabricators	31	9,645	5,594	\$19.02
35-2000	Cooks and Food Preparation Workers	32	6,746	(865)	\$15.80
43-9000	Other Office and Administrative Support Workers	33	8,260	868	\$21.16
41-9000	Other Sales and Related Workers	34	2,440	287	\$38.32
33-3000	Law Enforcement Workers	35	1,988	(585)	\$33.00

19-2000	Physical Scientists	36	951	370	\$39.34
27-3000	Media and Communication Workers	37	1,001	(758)	\$33.43
51-6000	Textile, Apparel, and Furnishings Workers	38	1,146	18	\$16.51
51-3000	Food Processing Workers	39	1,254	(525)	\$18.12
43-3000	Financial Clerks	40	5,330	(974)	\$22.77
47-4000	Other Construction and Related Workers	41	943	(78)	\$31.15
27-4000	Media and Communication Equipment Workers	42	727	(102)	\$29.38
33-9000	Other Protective Service Workers	43	2,706	(758)	\$17.67
47-3000	Helpers, Construction Trades	44	607	166	\$21.87
51-8000	Plant and System Operators	45	403	(214)	\$35.58
39-5000	Personal Appearance Workers	46	1,772	(358)	\$20.83
53-6000	Other Transportation Workers	47	586	(72)	\$20.31
25-1000	Postsecondary Teachers	48	2,746	(924)	\$46.12
53-4000	Rail Transportation Workers	49	119	(147)	\$36.24
47-1000	Supervisors of Construction and Extraction Workers	50	1,738	58	\$39.35
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	51	5,800	(5,612)	\$19.32
39-3000	Entertainment Attendants and Related Workers	52	3,610	2,408	\$11.86
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	53	1,198	(26)	\$37.26
41-4000	Sales Representatives, Wholesale and Manufacturing	54	2,539	(909)	\$36.11
11-1000	Top Executives	55	11,107	3,039	\$62.84
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	56	1,963	(210)	\$65.67
43-1000	Supervisors of Office and Administrative Support Workers	57	2,961	(290)	\$29.74
23-1000	Lawyers, Judges, and Related Workers	58	1,454	(556)	\$72.78
51-1000	Supervisors of Production Workers	59	1,858	450	\$33.69
25-9000	Other Educational Instruction and Library Occupations	60	2,357	(1,427)	\$21.46
35-1000	Supervisors of Food Preparation and Serving Workers	61	3,594	703	\$18.95
51-7000	Woodworkers	62	504	(36)	\$22.72
43-6000	Secretaries and Administrative Assistants	63	6,034	(1,107)	\$22.90
25-3000	Other Teachers and Instructors	64	1,476	(1,171)	\$26.83
19-5000	Occupational Health and Safety Specialists and Technicians	65	309	30	\$37.09
41-1000	Supervisors of Sales Workers	66	3,138	(383)	\$27.59
53-1000	Supervisors of Transportation and Material Moving Workers	67	1,685	413	\$28.20
41-3000	Sales Representatives, Services	68	3,207	(2,025)	\$33.36
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	69	112	(9)	\$24.86
33-2000	Firefighting and Prevention Workers	70	631	(97)	\$29.95
39-7000	Tour and Travel Guides	71	54	(56)	\$23.84
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	72	335	(71)	\$23.45
39-9000	Other Personal Care and Service Workers	73	3,991	(219)	\$15.88
35-3000	Food and Beverage Serving Workers	74	15,187	1,763	\$12.73



53-2000	Air Transportation Workers	75	308	(443)	\$55.47
17-1000	Architects, Surveyors, and Cartographers	76	403	(65)	\$40.13
39-2000	Animal Care and Service Workers	77	978	158	\$15.33
23-2000	Legal Support Workers	78	978	(4)	\$29.44
33-1000	Supervisors of Protective Service Workers	79	1,056	287	\$39.60
25-4000	Librarians, Curators, and Archivists	80	348	(189)	\$28.52
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	81	1,105	288	\$24.01
41-2000	Retail Sales Workers	82	16,320	76	\$15.98
35-9000	Other Food Preparation and Serving Related Workers	83	3,800	911	\$12.64
37-3000	Grounds Maintenance Workers	84	3,086	216	\$18.79
29-9000	Other Healthcare Practitioners and Technical Occupations	85	334	28	\$31.07
21-2000	Religious Workers	86	518	(477)	\$28.43
51-5100	Printing Workers	87	655	202	\$20.88
39-1000	Supervisors of Personal Care and Service Workers	88	1,042	585	\$21.40
37-2000	Building Cleaning and Pest Control Workers	89	9,672	1,269	\$16.45
39-6000	Baggage Porters, Bellhops, and Concierges	90	345	198	\$15.33
45-4000	Forest, Conservation, and Logging Workers	91	82	(66)	\$21.84
39-4000	Funeral Service Workers	92	76	(70)	\$20.04
43-2000	Communications Equipment Operators	93	127	4	\$17.04
53-5000	Water Transportation Workers	94	46	(191)	\$37.14
45-3000	Fishing and Hunting Workers	95	10	(57)	\$31.64

## Northern Nevada High Demand Occupation Analysis: 2-Digit SOC

SOC 2-digit	Description	Rank	2022 Jobs	Jobs Above or Below National Average	Avg. Hourly Earnings
29-0000	Healthcare Practitioners and Technical Occupations	1	17,017	(2,864)	\$52.15
53-0000	Transportation and Material Moving Occupations	2	39,350	9,059	\$21.18
49-0000	Installation, Maintenance, and Repair Occupations	3	15,292	1,628	\$26.87
11-0000	Management Occupations	4	29,012	4,042	\$54.63
43-0000	Office and Administrative Support Occupations	5	40,922	(463)	\$21.81
13-0000	Business and Financial Operations Occupations	6	17,433	(4,878)	\$39.38
47-0000	Construction and Extraction Occupations	7	20,369	4,683	\$29.67
17-0000	Architecture and Engineering Occupations	8	6,511	988	\$41.94
51-0000	Production Occupations	9	25,932	6,821	\$21.70
19-0000	Life, Physical, and Social Science Occupations	10	3,650	486	\$34.11
15-0000	Computer and Mathematical Occupations	11	6,718	(4,387)	\$44.73
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	12	4,766	(1,685)	\$30.85
39-0000	Personal Care and Service Occupations	13	11,868	2,646	\$15.88
25-0000	Educational Instruction and Library Occupations	14	13,132	(6,369)	\$31.51
41-0000	Sales and Related Occupations	15	27,645	(2,954)	\$23.13
33-0000	Protective Service Occupations	16	6,381	(1,153)	\$27.29
21-0000	Community and Social Service Occupations	17	4,563	(1,482)	\$29.04
31-0000	Healthcare Support Occupations	18	9,965	(5,702)	\$19.70
35-0000	Food Preparation and Serving Related Occupations	19	29,327	2,512	\$14.19
45-0000	Farming, Fishing, and Forestry Occupations	20	1,438	(1,000)	\$17.70
23-0000	Legal Occupations	21	2,432	(560)	\$55.35
37-0000	Building and Grounds Cleaning and Maintenance Occupations	22	13,863	1,773	\$17.57