Southern Nevada High Demand Occupation Analysis: 6-Digit SOC

SOC 6-digi	it Description	Rank	2022 Jobs	Avg. Hourly Earnings	Jobs Above or Below National Average		Work Experience Required	Typical On-The-Job Training
5-1252	Software Developers	1	3,137	\$59.78	(8,101)	0	None	None
25-1099	Postsecondary Teachers	2	5,423	\$41.30	(6,942)		None	None
3-1082 9-1141	Project Management Specialists Registered Nurses	З Д	3,339 18,795	\$43.65 \$47.01	(2,895) (3,288)	e e	None None	None None
5-1211	Computer Systems Analysts	5	1,705	\$47.61	(2,021)	•	None	None
1-3021	Computer and Information Systems Managers	6	1,480	\$61.89	(2,420)	U U	5 years or more	None
9-1171	Nurse Practitioners	7	1,389	\$65.16	(489)	•	None	None
1-9111	Medical and Health Services Managers	8	2,989	\$52.88	(543)	•	Less than 5 years	
3-1111	Management Analysts	9	3,679	\$55.65	(3,460)	•	Less than 5 years	
9-2061	Licensed Practical and Licensed Vocational Nurses	10	2,732	\$30.56	(1,869)	Postsecondary nondegree award	None	None
7-2141	Mechanical Engineers	11	543	\$41.29	(1,460)	Bachelor's degree	None	None
51-1011	First-Line Supervisors of Production and Operating Workers	12	2,470	\$29.54	(2,273)	High school diploma or equivalent	Less than 5 years	None
1-3051	Industrial Production Managers	13	521	\$43.41	(999)	•	5 years or more	None
1-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	14	1,045	\$31.13	(1,641)	U	None	None
3-1161	Market Research Analysts and Marketing Specialists	15	3,397	\$34.91	(2,635)	9	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	16	4,227	\$31.08	(3,085)	0	None	None
31-1128 1-9013	Home Health and Personal Care Aides	17	14,803 654	\$15.83 \$29.27	(13,481)	High school diploma or equivalent High school diploma or equivalent		Short-term on-the-job training
7-2071	Farmers, Ranchers, and Other Agricultural Managers Electrical Engineers	18 19	702	\$29.27 \$43.56	(3,401) (618)		None	None None
5-1232	Computer User Support Specialists	20	5,319	\$43.30 \$26.23	106	•	None	None
3-1081	Logisticians	20	805	\$34.02	(849)		None	None
5-1212	Information Security Analysts	22	462	\$50.13	(771)	0	Less than 5 years	
9-1229	Physicians, All Other	23	2,218	\$127.32	(145)	•	None	Internship/residency
7-2051	Civil Engineers	24	2,003	\$49.95	(326)		None	None
5-1244	Network and Computer Systems Administrators	25	1,412	\$49.41	(984)	Bachelor's degree	None	None
5-1299	Computer Occupations, All Other	26	3,117	\$46.92	(200)	Bachelor's degree	None	None
1-1021	General and Operations Managers	27	30,539	\$60.02	5,729	Bachelor's degree	5 years or more	None
7-2112	Industrial Engineers	28	354	\$45.76	(1,923)	Bachelor's degree	None	None
3-6013	Medical Secretaries and Administrative Assistants	29	2,747	\$18.99	(2,113)	High school diploma or equivalent	None	Moderate-term on-the-job trainir
1-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	30	1,373	\$42.44	(754)	Ŭ	None	Moderate-term on-the-job trainin
9-1123	Physical Therapists	31	1,292	\$50.90	(430)		None	None
31-1131	Nursing Assistants	32	6,128	\$19.96	(3,467)	, ,	None	None
5-1241	Computer Network Architects	33	591	\$54.76	(668)	•	5 years or more	None
3-2011 7-1011	Accountants and Auditors First-Line Supervisors of Construction Trades and Extraction Workers	34 35	6,367 5,000	\$35.77 \$38.50	(4,695)	5	None	None None
25-9045	Teaching Assistants, Except Postsecondary	36	5,000 4,283	\$38.50 \$16.43	(661) (4,556)	High school diploma or equivalent Some college, no degree	None	None
1-2022	Sales Managers	30	4,203 3,314	\$10.43 \$57.04	(4,000) (606)	0	Less than 5 years	
9-9041	Industrial Machinery Mechanics	38	1,030	\$27.93	(1,793)	High school diploma or equivalent	-	Long-term on-the-job training
9-2018	Clinical Laboratory Technologists and Technicians	39	1,760	\$30.69	(665)	•	None	None
3-3032	Heavy and Tractor-Trailer Truck Drivers	40	12,094	\$25.46	(4,035)	· ·	None	Short-term on-the-job training
7-2199	Engineers, All Other	41	706	\$46.76	(522)		None	None
1-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	42	6,152	\$37.35	(3,339)	High school diploma or equivalent	None	Moderate-term on-the-job trainir
25-2022	Middle School Teachers, Except Special and Career/Technical Education	43	3,246	\$31.75	(1,039)	Bachelor's degree	None	None
5-2051	Data Scientists	44	661	\$45.49	(496)	Bachelor's degree	None	None
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	45	2,527	\$23.95	(1,697)	High school diploma or equivalent	None	Moderate-term on-the-job trainir
9-1051	Pharmacists	46	2,246	\$60.02	(86)		None	None
33-3051	Police and Sheriff's Patrol Officers	47	4,498	\$36.94	(514)	High school diploma or equivalent		Moderate-term on-the-job trainir
1-1011	Chief Executives	48	1,141	\$101.01	(873)	·	5 years or more	None
25-3041		49	545	\$23.96	(1,123)	Ŭ	None	None
1-9032	Education Administrators, Kindergarten through Secondary	50	1,340	\$46.77	(688)	e e	5 years or more	None
25-2021	Elementary School Teachers, Except Special Education	51	7,828	\$28.91	(1,920)	Bachelor's degree	None	None
5-1253 1-1012	Software Quality Assurance Analysts and Testers Educational, Guidance, and Career Counselors and Advisors	52 53	527 1,331	\$29.44 \$29.87	(881)	0	None None	None None
9-1012	First-Line Supervisors of Mechanics, Installers, and Repairers	53 54	3,711	\$29.87 \$34.96	(1,097) (415)	Master's degree High school diploma or equivalent		
23-1011	Lawyers	55	5,579	\$34.90 \$84.50	(695)	•	None	None
5-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	56	1,346	\$15.83	(3,162)		None	Short-term on-the-job training
9-3031	Bus and Truck Mechanics and Diesel Engine Specialists	57	1,000	\$27.68	(1,125)	High school diploma or equivalent		Long-term on-the-job training
9-1021	Dentists, General	58	717	\$87.53	(335)	Doctoral or professional degree		None
3-2051	Financial and Investment Analysts	59	796	\$47.19	(1,395)		None	None
1-9151	Social and Community Service Managers	60	702	\$38.34	(572)	Ũ	Less than 5 years	
9-1127	Speech-Language Pathologists	61	739	\$42.96	(476)		None	Internship/residency
9-1071	Physician Assistants	62	1,050	\$70.51	24	Master's degree	None	None
1-3012	Administrative Services Managers	63	1,310	\$38.71	(419)	Bachelor's degree	Less than 5 years	Nono

19-5011	Occupational Health and Safety Specialists	64	490	\$38.95	(288)	Bachelor's degree	None	None
11-9033	Education Administrators, Postsecondary	65	1,135	\$54.17	(379)	Master's degree	Less than 5 years	
51-2098	Miscellaneous Assemblers and Fabricators	66	3,632	\$17.95	(6,725)	High school diploma or equivalen	•	Moderate-term on-the-job training
11-3031	Financial Managers	67	5,778	\$57.71	233	Bachelor's degree	5 years or more	None
21-1022	Healthcare Social Workers	68	968	\$33.54	(341)	Master's degree	None	Internship/residency
27-2022	Coaches and Scouts	69	1,650	\$27.10	(259)	Bachelor's degree	None	None
21-1093	Social and Human Service Assistants	70	1,715	\$19.34	(1,219)	High school diploma or equivalen	t None	Short-term on-the-job training
15-2031	Operations Research Analysts	71	216	\$44.58	(553)	Bachelor's degree	None	None
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	72	921	\$30.61	(310)	High school diploma or equivalen		Long-term on-the-job training
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	73	625	\$18.99	(1,359)	High school diploma or equivalent		Moderate-term on-the-job training
13-1071	Human Resources Specialists	74 75	4,861 473	\$30.76 \$34.17	(1,526)	Bachelor's degree Associate's degree	None None	None None
31-2021 43-5061	Physical Therapist Assistants Production, Planning, and Expediting Clerks	75 76	473 1,489	\$34.17 \$23.64	(229) (1,320)	High school diploma or equivalent		Moderate-term on-the-job training
11-3071	Transportation, Storage, and Distribution Managers	70	1,409	\$23.04 \$41.44	(40)	High school diploma or equivalent		None
11-9021	Construction Managers	78	3,935	\$45.45	234	Bachelor's degree	None	Moderate-term on-the-job training
19-1042	Medical Scientists, Except Epidemiologists	79	162	\$52.89	(687)	Doctoral or professional degree	None	None
29-2034	Radiologic Technologists and Technicians	80	1,483	\$41.77	(66)	Associate's degree	None	None
29-1122	Occupational Therapists	81	671	\$51.15	(328)	Master's degree	None	None
11-2021	Marketing Managers	82	3,047	\$50.73	541	Bachelor's degree	5 years or more	None
13-1199	Business Operations Specialists, All Other	83	9,997	\$35.09	1,755	Bachelor's degree	None	None
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	84	7,803	\$31.38	(126)	High school diploma or equivalen		Moderate-term on-the-job training
13-1151	Training and Development Specialists	85	2,271	\$31.38	(418)	Bachelor's degree	Less than 5 years	
31-9092	Medical Assistants	86	6,076	\$18.74	647	Postsecondary nondegree award	None	None
15-1231	Computer Network Support Specialists	87	1,205	\$34.26 \$44.90	(44) 7 722	Associate's degree Bachelor's degree	None	None
11-9199 17-3026	Managers, All Other Industrial Engineering Technologists and Technicians	88 89	15,315 147	\$44.90 \$31.68	7,733 (334)	Associate's degree	Less than 5 years None	None
13-1041	Compliance Officers	90	2,307	\$36.53	(296)	Bachelor's degree	None	Moderate-term on-the-job training
17-2061	Computer Hardware Engineers	91	241	\$50.19	(317)	Bachelor's degree	None	None
25-3021	Self-Enrichment Teachers	92	1,904	\$27.82	(992)	High school diploma or equivalen		
29-1216	General Internal Medicine Physicians	93	503	\$96.64	(28)	Doctoral or professional degree	None	Internship/residency
11-9121	Natural Sciences Managers	94	104	\$60.01	(508)	Bachelor's degree	5 years or more	None
17-1011	Architects, Except Landscape and Naval	95	441	\$49.64	(503)	Bachelor's degree	None	Internship/residency
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	96	175	\$36.16	(366)	Associate's degree	None	None
17-2072	Electronics Engineers, Except Computer	97	448	\$56.99	(338)	Bachelor's degree	None	None
29-1031	Dietitians and Nutritionists	98	472	\$32.48	(77)	Bachelor's degree	None	Internship/residency
11-9141	Property, Real Estate, and Community Association Managers	99	3,954	\$31.73	1,475	High school diploma or equivalen	•	
53-3033	Light Truck Drivers	100	6,799	\$21.15	(1,038)	High school diploma or equivalent		Short-term on-the-job training
47-2111	Electricians	101 102	5,516	\$33.72 \$10.48	29 204	High school diploma or equivalent		Apprenticeship None
31-9091 45-2093	Dental Assistants Farmworkers, Farm, Ranch, and Aquacultural Animals	102	2,904 406	\$19.48 \$15.51	294 (780)	Postsecondary nondegree award No formal educational credential	None	Short-term on-the-job training
21-1021	Child, Family, and School Social Workers	103	2,626	\$27.96	168	Bachelor's degree	None	None
51-9111	Packaging and Filling Machine Operators and Tenders	105	832	\$17.12	(1,807)	High school diploma or equivalent		Moderate-term on-the-job training
43-1011	First-Line Supervisors of Office and Administrative Support Workers	106	12,100	\$29.09	1,148	High school diploma or equivalent		, ,
29-2072	Medical Records Specialists	107	1,109	\$20.65	(238)	Postsecondary nondegree award	None	None
43-3021	Billing and Posting Clerks	108	2,336	\$20.00	(866)	High school diploma or equivalent	t None	Moderate-term on-the-job training
15-1242	Database Administrators	109	330	\$44.99	(251)	Bachelor's degree	None	None
21-1091	Health Education Specialists	110	237	\$27.46	(175)	Bachelor's degree	None	None
29-2052	Pharmacy Technicians	111	3,579	\$20.03	370	High school diploma or equivalen		Moderate-term on-the-job training
29-1151		112	142	\$131.44	(209)	Master's degree	None	None
25-2011	Preschool Teachers, Except Special Education	113	2,003	\$17.08 \$18.74	(1,518)	Associate's degree	None	None
43-4051 53-1047	Customer Service Representatives First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	114 115	26,712 3,973	\$18.74 \$26.47	5,961 (254)	High school diploma or equivalen High school diploma or equivalen		Short-term on-the-job training
21-1047	Marriage and Family Therapists	115	202	\$20.47 \$38.39	(338)	Master's degree	None	Internship/residency
27-3031	Public Relations Specialists	117	848	\$35.64	(1,220)	Bachelor's degree	None	None
29-2042	Emergency Medical Technicians	118	999	\$17.69	(184)	Postsecondary nondegree award	None	None
43-4171	Receptionists and Information Clerks	119	7,048	\$16.14	(429)	High school diploma or equivalent	t None	Short-term on-the-job training
39-9031	Exercise Trainers and Group Fitness Instructors	120	2,052	\$25.11	(184)	High school diploma or equivalent	t None	Short-term on-the-job training
41-2022	Parts Salespersons	121	1,550	\$19.00	(301)	No formal educational credential	None	Moderate-term on-the-job training
49-9071	Maintenance and Repair Workers, General	122	12,051	\$23.11	533	High school diploma or equivalen	t None	Moderate-term on-the-job training
15-1254	Web Developers	123	491	\$34.07	(260)	Bachelor's degree	None	None
29-2032	Diagnostic Medical Sonographers	124	392	\$45.42	(200)	Associate's degree	None	None
27-2012	Producers and Directors	125	1,149	\$46.26	(159)	Bachelor's degree	Less than 5 years	
15-1221	Computer and Information Research Scientists	126	84	\$64.31 ¢52.70	(179)	Master's degree	None	None
19-3033 25.0031	Clinical and Counseling Psychologists Instructional Coordinators	127	196 1.272	\$52.79 \$32.48	(308)	Doctoral or professional degree	None	Internship/residency
25-9031 15-1255	Instructional Coordinators Web and Digital Interface Designers	128 129	1,272 725	\$33.48 \$42.94	(255) (101)	Master's degree Bachelor's degree	5 years or more None	None None
47-4011	Construction and Building Inspectors	129	838	\$42.94 \$39.43	(101)	High school diploma or equivalent		Moderate-term on-the-job training
				+ •	()			

31-9097	Phlebotomists	131	745	\$19.60	(230)	Postsecondary nondegree award	None	None
25-2058	Special Education Teachers, Secondary School	132	302	\$33.24	(744)	Bachelor's degree	None	None
11-3121	Human Resources Managers	133	1,340	\$46.07	(46)	Bachelor's degree	5 years or more	None
15-1243	Database Architects	134	230	\$42.13	(217)	Bachelor's degree	None	None
11-2032	Public Relations Managers	135	301	\$50.37	(184)	Bachelor's degree	5 years or more	None
39-2021	Animal Caretakers	136	2,065	\$15.12	(406)	High school diploma or equivalent	t None	Short-term on-the-job training
29-1212	Cardiologists	137	44	\$227.42	(90)	Doctoral or professional degree	None	Internship/residency
41-9031	Sales Engineers	138	124	\$53.30	(308)	Bachelor's degree	None	Moderate-term on-the-job training
11-9041	Architectural and Engineering Managers	139	430	\$70.74	(980)	Bachelor's degree	5 years or more	None
51-4121	Welders, Cutters, Solderers, and Brazers	140	1,033	\$24.54	(2,095)	High school diploma or equivalent		Moderate-term on-the-job training
21-2011		141	651	\$30.73	(1,099)	Bachelor's degree	None	Moderate-term on-the-job training
21-1019 29-1126	Counselors, All Other Respiratory Therapists	142 143	268 1,231	\$39.68 \$40.25	<mark>(208)</mark> 310	Master's degree Associate's degree	None None	None None
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	143	227	\$40.25 \$23.49	(177)	High school diploma or equivalent		
53-7065	Stockers and Order Fillers	145	15,716	\$18.08	(4,327)	High school diploma or equivalent	•	Short-term on-the-job training
19-1029	Biological Scientists, All Other	146	96	\$37.41	(333)	Bachelor's degree	None	None
35-2012	Cooks, Institution and Cafeteria	147	1,286	\$17.60	(1,793)	U U	None	Short-term on-the-job training
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	148	11,394	\$17.12	2,976	High school diploma or equivalent	t Less than 5 years	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	149	3,075	\$27.26	93	Postsecondary nondegree award	-	Long-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	150	4,101	\$31.03	620	High school diploma or equivalent	t None	Apprenticeship
31-2011	Occupational Therapy Assistants	151	216	\$30.60	(101)	Associate's degree	None	None
13-1131	Fundraisers	152	344	\$30.83	(506)	Bachelor's degree	None	None
19-4021	Biological Technicians	153	268	\$22.97	(302)	Bachelor's degree	None	None
21-1029	Social Workers, All Other	154	540	\$36.59	11	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	155	882	\$30.03	(443)	Bachelor's degree	None	None
49-3011	Aircraft Mechanics and Service Technicians	156	1,872	\$40.65	435	Postsecondary nondegree award	None	None
29-2055	Surgical Technologists	157	832	\$33.60	65	Postsecondary nondegree award	None	None
11-3013	Facilities Managers	158	787	\$41.06	(77)	Bachelor's degree	Less than 5 years	
29-1223 17-2011	Psychiatrists	159 160	105 446	\$101.57 \$43.38	(111) (23)	Doctoral or professional degree Bachelor's degree	None None	Internship/residency None
25-3099	Aerospace Engineers Teachers and Instructors, All Other	161	440 1,267	\$43.38 \$29.61	(23) 84	Bachelor's degree	None	None
11-9051	Food Service Managers	162	3,872	\$28.96	1,665	High school diploma or equivalent		
35-1011	Chefs and Head Cooks	163	4,079	\$26.79	2,756	High school diploma or equivalent		None
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	164	161	\$66.89	(126)	Master's degree	None	None
13-1051	Cost Estimators	165	1,477	\$38.54	(151)	Bachelor's degree	None	Moderate-term on-the-job training
19-2099	Physical Scientists, All Other	166	51	\$62.04	(151)	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	167	87	\$40.58	(515)	Bachelor's degree	Less than 5 years	None
29-2099	Health Technologists and Technicians, All Other	168	1,954	\$22.55	772	Postsecondary nondegree award	None	None
51-9199	Production Workers, All Other	169	2,583	\$17.36	604	High school diploma or equivalent	t None	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	170	235	\$22.57	(498)	Bachelor's degree	None	None
51-3092	Food Batchmakers	171	510	\$16.33	(702)	High school diploma or equivalent		Moderate-term on-the-job training
25-2057	Special Education Teachers, Middle School	172	246	\$30.09	(321)	Bachelor's degree	None	None
13-2072	Loan Officers	173	2,178	\$50.95 \$22.55	(268)	Bachelor's degree	-	Moderate-term on-the-job training
53-7051 29-2031	Industrial Truck and Tractor Operators Cardiovascular Technologists and Technicians	174 175	4,939 233	\$22.55 \$38.91	(635) (175)	No formal educational credential Associate's degree	None None	Short-term on-the-job training None
53-7064	Packers and Packagers, Hand	176	4,053	\$36.91 \$16.81	(173) (674)	No formal educational credential	None	Short-term on-the-job training
29-2043	Paramedics	177	714	\$27.31	(74)	Postsecondary nondegree award	None	None
21-1023	Mental Health and Substance Abuse Social Workers	178	626	\$27.92	(198)	Master's degree	None	Internship/residency
19-1021	Biochemists and Biophysicists	179	132	\$50.02	(119)	Doctoral or professional degree	None	None
19-3039	Psychologists, All Other	180	307	\$53.13	(199)	Master's degree	None	Internship/residency
29-1011	Chiropractors	181	397	\$49.71	(11)	Doctoral or professional degree	None	None
17-3023	Electrical and Electronic Engineering Technologists and Technicians	182	1,014	\$32.64	272	Associate's degree	None	None
39-9041	Residential Advisors	183	474	\$15.83	(216)	High school diploma or equivalent	None	Short-term on-the-job training
29-1041	Optometrists	184	369	\$60.25	21	Doctoral or professional degree	None	None
25-4022	Librarians and Media Collections Specialists	185	457	\$37.02	(510)	Master's degree	None	None
29-1249	Surgeons, All Other	186	102	\$201.95	(111)	Doctoral or professional degree	None	Internship/residency
53-2011	Airline Pilots, Copilots, and Flight Engineers	187	1,758	\$93.94	811	Bachelor's degree	•	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Inventory Clerks	188	8,142	\$18.11 \$20.05	2,112	High school diploma or equivalent		Short-term on-the-job training
15-2041	Statisticians	189 100	87 456	\$38.65 \$25.00	(153)	Master's degree	None	None
29-2081 31-9093	Opticians, Dispensing Medical Equipment Preparers	190 191	456 197	\$25.00 \$23.84	(75) (264)	High school diploma or equivalent High school diploma or equivalent		Long-term on-the-job training Moderate-term on-the-job training
21-1094	Medical Equipment Preparers Community Health Workers	191	345	\$23.84 \$25.40	(264) (111)	High school diploma or equivalent		Short-term on-the-job training
21-1094 41-1011	First-Line Supervisors of Retail Sales Workers	192	11,408	\$23.40 \$24.79	1,855	High school diploma or equivalent		
29-1211	Anesthesiologists	193	333	\$141.08	41	Doctoral or professional degree		Internship/residency
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	195	30,022	\$18.17	8,910		None	Short-term on-the-job training
35-3023	Fast Food and Counter Workers	196	32,424	\$12.21	8,640		None	Short-term on-the-job training
29-2057	Ophthalmic Medical Technicians	197	396	\$17.11	(72)	Postsecondary nondegree award	None	None

17-3011	Architectural and Civil Drafters	198	860	\$31.87	107	Associate's degree	None	None
17-2041	Chemical Engineers	199	56	\$53.57	(97)	Ũ	None	None
53-3031	Driver/Sales Workers	200	4,510	\$14.96	896	High school diploma or equivalent	None	Short-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	201	2,810	\$32.36	(310)	High school diploma or equivalent	None	Moderate-term on-the-job training
25-3031	Substitute Teachers, Short-Term	202	4,239	\$19.35	1,409	Bachelor's degree	None	None
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	203	237	\$16.56	(723)	No formal educational credential	None	Short-term on-the-job training
29-1224	Radiologists	204	158	\$168.51	(90)	1 0	None	Internship/residency
51-9011	Chemical Equipment Operators and Tenders	205	112	\$20.66	(709)	High school diploma or equivalent		Moderate-term on-the-job training
51-4041	Machinists	206	335	\$23.94	(1,972)	High school diploma or equivalent		Long-term on-the-job training
49-9062	Medical Equipment Repairers	207	154	\$23.63	(286)	0	None	Moderate-term on-the-job training
27-3041	Editors	208	446	\$30.83	(454)	•	Less than 5 years	
29-1215	Family Medicine Physicians	209	189	\$121.33	(595)	1 0	None	Internship/residency
29-9021	Health Information Technologists and Medical Registrars	210	96 55	\$38.42	(171)	, ,	None	None
29-1222	Physicians, Pathologists	211	55 807	\$150.06 \$28.57	(58) 426	1 0	None None	Internship/residency None
23-2099 43-9041	Legal Support Workers, All Other Insurance Claims and Policy Processing Clerks	212 213	1,083	\$28.57 \$23.76	436 (664)	High school diploma or equivalent		Moderate-term on-the-job training
25-2059	Special Education Teachers, All Other	213	206	\$23.76 \$29.06	(141)	•	None	None
29-2053	Psychiatric Technicians	214	1,148	\$29.60 \$18.60	375	•		Short-term on-the-job training
17-2031	Bioengineers and Biomedical Engineers	216	53	\$39.52	(89)	, ,	None	None
27-3042	Technical Writers	217	167	\$39.96	(194)	0		Short-term on-the-job training
43-9021	Data Entry Keyers	218	947	\$23.08	(213)	High school diploma or equivalent	•	Short-term on-the-job training
47-2061	Construction Laborers	219	8,711	\$22.22	(1,252)	•	None	Short-term on-the-job training
29-1221	Pediatricians, General	220	60	\$114.43	(201)	Doctoral or professional degree	None	Internship/residency
17-3013	Mechanical Drafters	221	207	\$28.15	(143)	Associate's degree	None	None
13-1121	Meeting, Convention, and Event Planners	222	1,310	\$27.59	386	Bachelor's degree	None	None
35-2014	Cooks, Restaurant	223	18,292	\$17.19	8,683	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	224	3,325	\$23.80	1,835	High school diploma or equivalent	None	Moderate-term on-the-job training
35-3041	Food Servers, Nonrestaurant	225	1,603	\$14.34	(176)		None	Short-term on-the-job training
27-3023	News Analysts, Reporters, and Journalists	226	283	\$42.85	(92)	0	None	None
29-9093	Surgical Assistants	227	71	\$33.07	(78)	, 0	None	None
23-2011	Paralegals and Legal Assistants	228	2,591	\$29.86	84	e e	None	None
29-1214	Emergency Medicine Physicians	229	332	\$187.65	91		None	Internship/residency
25-9044	Teaching Assistants, Postsecondary	230	1,129	\$21.22	(92) 702	0	None	None
41-9022	Real Estate Sales Agents Captains, Mates, and Pilots of Water Vessels	231	4,228	\$42.74 \$55.22	793	High school diploma or equivalent		Moderate-term on-the-job training
53-5021 35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	232 233	149 4,581	\$55.33 \$14.17	<mark>(201)</mark> 1,719		Less than 5 years None	Short-term on-the-job training
19-4099	Life, Physical, and Social Science Technicians, All Other	233 234	216	\$14.17 \$26.12	(334)		None	None
25-9099	Educational Instruction and Library Workers, All Other	234	488	\$20.12 \$21.53	(588)	Ū Ū	None	None
25-2012	Kindergarten Teachers, Except Special Education	236	979	\$29.40	135	-	None	None
49-9052	Telecommunications Line Installers and Repairers	237	1,141	\$26.62	347	High school diploma or equivalent		Long-term on-the-job training
19-2031	Chemists	238	82	\$35.98	(525)		None	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	239	706	\$25.34	(559)	U	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	240	502	\$38.03	(482)	Bachelor's degree	None	None
19-4012	Agricultural Technicians	241	53	\$21.21	(86)	Associate's degree	None	Moderate-term on-the-job training
53-7021	Crane and Tower Operators	242	222	\$47.75	(117)	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
29-1129	Therapists, All Other	243	191	\$41.93	(139)	Bachelor's degree	None	None
13-1028	Buyers and Purchasing Agents	244	1,841	\$31.49	(1,590)	0	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	245	10,107	\$21.28	(4,438)	o 1 1		Short-term on-the-job training
17-1022	Surveyors	246	262	\$40.50	(87)	0	None	Internship/residency
29-2035	Magnetic Resonance Imaging Technologists	247	279	\$43.13	(8)	•	Less than 5 years	
29-9091	Athletic Trainers	248	203	\$24.30	(47)	5	None	None Moderate-term on-the-job training
17-3031 19-1013	Surveying and Mapping Technicians Soil and Plant Scientists	249 250	319 61	\$26.98 \$33.86	(110) (86)	• • •	None None	None
29-1218	Obstetricians and Gynecologists	250	36	\$126.07	(132)	-	None	Internship/residency
45-2091	Agricultural Equipment Operators	252	122	\$17.54	(372)	· · ·	None	Moderate-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	253	637	\$17.84	102		None	Long-term on-the-job training
17-2081	Environmental Engineers	254	102	\$52.30	(223)	•	None	None
27-4012	Broadcast Technicians	255	141	\$21.99	(110)	Associate's degree	None	Short-term on-the-job training
45-2099	Agricultural Workers, All Other	256	144	\$18.95	(354)	· ·	None	Short-term on-the-job training
27-1021	Commercial and Industrial Designers	257	260	\$31.13	31	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	258	179	\$42.88	25	Bachelor's degree	None	None
27-4032	Film and Video Editors	259	251	\$42.19	(87)	Bachelor's degree	None	None
11-9039	Education Administrators, All Other	260	390	\$36.24	(51)	-	Less than 5 years	
53-2012	Commercial Pilots	261	1,071	\$71.65	603	High school diploma or equivalent		Moderate-term on-the-job training
19-5012	Occupational Health and Safety Technicians	262	169	\$27.74	5	High school diploma or equivalent		Moderate-term on-the-job training
29-1217	Neurologists	263	66 2.051	\$33.84 \$15.01	(22)	Doctoral or professional degree		Internship/residency
43-4081	Hotel, Motel, and Resort Desk Clerks	264	3,951	\$15.91	2,181	High school diploma or equivalent	NONE	Short-term on-the-job training

15-1251	Computer Programmers	265	803	\$48.70	(266)	Bachelor's degree None None	
19-2041	Environmental Scientists and Specialists, Including Health	266	290	\$41.70	(267)	Bachelor's degree None None	
41-1012	First-Line Supervisors of Non-Retail Sales Workers	267	1,572	\$39.62	(738)	High school diploma or equivalent Less than 5 years None	
29-1213	Dermatologists Sales and Related Workers, All Other	268	80 1.026	\$168.55 \$26.20	(13)	Doctoral or professional degree None Internship/residenc	у
41-9099 19-4061	Social Science Research Assistants	269 270	1,026 64	\$26.39 \$27.28	(94) (191)	High school diploma or equivalent NoneNoneBachelor's degreeNone	
43-5031	Public Safety Telecommunicators	270	296	\$27.20 \$29.48	(191) (389)	High school diploma or equivalent None Moderate-term on-t	the-ich training
29-1124	Radiation Therapists	272	36	\$29.40 \$42.40	(80)	Associate's degree None None	
27-3043	Writers and Authors	272	976	\$34.67	(30)	Bachelor's degree None Long-term on-the-jo	oh training
11-3061	Purchasing Managers	274	343	\$43.72	(217)	Bachelor's degree 5 years or more None	,b training
47-4021	Elevator and Escalator Installers and Repairers	275	374	\$57.08	193	High school diploma or equivalent None Apprenticeship	
19-4092	Forensic Science Technicians	276	283	\$34.62	137	Bachelor's degree None Moderate-term on-t	the-job training
27-1024	Graphic Designers	277	1,320	\$27.88	(602)	Bachelor's degree None None	,
35-3031	Waiters and Waitresses	278	33,227	\$13.21	17,970	No formal educational credential None Short-term on-the-j	ob training
19-4031	Chemical Technicians	279	217	\$30.76	(180)	Associate's degree None Moderate-term on-t	•
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	280	1,032	\$26.82	(146)	High school diploma or equivalent Less than 5 years None	
43-4121	Library Assistants, Clerical	281	350	\$23.58	(235)	High school diploma or equivalent None Short-term on-the-j	ob training
13-2031	Budget Analysts	282	304	\$37.45	(69)	Bachelor's degree None None	
39-3091	Amusement and Recreation Attendants	283	4,524	\$13.94	2,066	No formal educational credential None Short-term on-the-j	ob training
29-1131	Veterinarians	284	578	\$52.08	(54)	Doctoral or professional degree None None	
41-2021	Counter and Rental Clerks	285	3,309	\$16.82	629	No formal educational credential None Short-term on-the-j	ob training
43-5021	Couriers and Messengers	286	1,566	\$20.21	245	High school diploma or equivalent None Short-term on-the-j	ob training
27-1011	Art Directors	287	593	\$33.63	(97)	Bachelor's degree 5 years or more None	
29-1242	Orthopedic Surgeons, Except Pediatric	288	127	\$219.18	(20)	Doctoral or professional degree None Internship/residence	•
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	289	138	\$19.64	(855)	High school diploma or equivalent None Moderate-term on-t	he-job training
19-3099	Social Scientists and Related Workers, All Other	290	144	\$44.61	(135)	Bachelor's degree None None	
17-2161	Nuclear Engineers	291	124	\$60.33	18	Bachelor's degree None None	
43-5011	Cargo and Freight Agents	292	944	\$21.10	246	High school diploma or equivalent None Short-term on-the-j	•
33-2022	Forest Fire Inspectors and Prevention Specialists	293	112	\$21.89	90	High school diploma or equivalent Less than 5 years Moderate-term on-t	
27-1026	Merchandise Displayers and Window Trimmers	294	1,612	\$16.91 \$00.05	389	High school diploma or equivalent None Short-term on-the-j	•
13-2071	Credit Counselors	295	85	\$23.95	(153)	Bachelor's degree None Moderate-term on-t	
13-2082	Tax Preparers	296	1,090	\$30.97	304	High school diploma or equivalent None Moderate-term on-t	ne-job training
47-2211	Sheet Metal Workers	297	837	\$27.49 \$40.02	(78) 107	High school diploma or equivalent None Apprenticeship Bashalar'a dagraa 5 yaara ar mara	
11-3131 19-4042	Training and Development Managers Environmental Science and Protection Technicians, Including Health	298 299	461 237	\$40.93 \$32.50	127	Bachelor's degree5 years or moreNoneAssociate's degreeNoneNone	
13-2052	Personal Financial Advisors	300	1,805	\$92.80	(19) (618)	Bachelor's degree None Long-term on-the-jo	ob training
29-1292	Dental Hygienists	300	759	\$92.80 \$33.90	(781)	Associate's degree None None None	b training
43-6011	Executive Secretaries and Executive Administrative Assistants	302	1,784	\$29.52	(1,755)	High school diploma or equivalent Less than 5 years None	
11-2033	Fundraising Managers	303	82	\$51.34	(1,700)	Bachelor's degree 5 years or more None	
53-4011	Locomotive Engineers	304	108	\$37.78	(190)	High school diploma or equivalent Less than 5 years Moderate-term on-t	the-iob training
27-4021	Photographers	305	1,650	\$29.11	530	High school diploma or equivalent None Moderate-term on-t	
39-9011	Childcare Workers	306	5,093	\$12.92	(3,355)	High school diploma or equivalent None Short-term on-the-j	
27-1025	Interior Designers	307	619	\$35.83	(38)	Bachelor's degree None None	0
35-3011	Bartenders	308	12,539	\$13.85	8,125	No formal educational credential None Short-term on-the-j	ob training
31-9099	Healthcare Support Workers, All Other	309	1,210	\$21.24	393	High school diploma or equivalent None None	
21-1015	Rehabilitation Counselors	310	125	\$26.39	(474)	Master's degree None None	
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	311	220	\$19.68	(550)	High school diploma or equivalent None Moderate-term on-t	the-job training
31-9011	Massage Therapists	312	2,332	\$22.69	1,150	Postsecondary nondegree award None None	
53-2031	Flight Attendants	313	2,690	\$27.37	1,905	High school diploma or equivalent Less than 5 years Moderate-term on-	he-job training
47-2044	Tile and Stone Setters	314	896	\$33.72	461	No formal educational credential None Long-term on-the-jo	•
29-1081	Podiatrists	315	56	\$67.54	(34)	Doctoral or professional degree None Internship/residence	•
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	316	2,119	\$13.52	1,313	No formal educational credential None Short-term on-the-j	•
13-1031	Claims Adjusters, Examiners, and Investigators	317	1,456	\$35.02	(762)	High school diploma or equivalent None Long-term on-the-jo	•
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	318	65	\$24.26	(169)	High school diploma or equivalent None Moderate-term on-	
53-7061	Cleaners of Vehicles and Equipment	319	4,071	\$14.85	1,273	No formal educational credential None Short-term on-the-j	•
47-2041	Carpet Installers	320	1,042	\$31.93	866	No formal educational credential None Short-term on-the-j	•
49-3043	Rail Car Repairers	321	181	\$23.84	6	High school diploma or equivalent None Long-term on-the-jo	•
33-1012	First-Line Supervisors of Police and Detectives	322	939	\$54.64	(73)	High school diploma or equivalent Less than 5 years Moderate-term on-t	
43-4151	Order Clerks	323	1,856	\$16.05	1,024	Some college, no degree None Short-term on-the-j	•
43-3031 17-3027	Bookkeeping, Accounting, and Auditing Clerks	324 325	9,210 86	\$23.17 \$34.51	(2,934)	Some college, no degree None Moderate-term on-t Associate's degree None None	ne-job training
17-3027 49-2098	Mechanical Engineering Technologists and Technicians Security and Fire Alarm Systems Installers	325 326	86 733	\$34.51 \$24.73	<mark>(199)</mark> 129	Associate's degree None None High school diploma or equivalent None Moderate-term on-t	the ich training
49-2098 35-2021	Food Preparation Workers	320 327	7,903	\$24.73 \$15.23	1,406	No formal educational credential None Short-term on-the-j	, ,
35-2021	Dishwashers	327	7,903 7,916	\$15.23 \$14.73	4,826	No formal educational credential None Short-term on-the-j	•
11-9072	Entertainment and Recreation Managers, Except Gambling	328 329	182	\$14.73 \$39.10	4,820 (23)	Bachelor's degree Less than 5 years None	sa daning
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	330	4,117	\$39.10 \$21.65	2,541	High school diploma or equivalent Less than 5 years None	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	331	26,549	\$16.11	9,243	No formal educational credential None Short-term on-the-j	ob training
20.1				÷	0,210		

39-9032	Recreation Workers	332	1,291	\$18.01	(743)	High school diploma or equivalent None Short-term on-the-job training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	333	77	\$53.86	(128)	Postsecondary nondegree award Less than 5 years Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	334	254	\$35.79	(172)	Postsecondary nondegree award None Long-term on-the-job training
33-9099	Protective Service Workers, All Other	335	1,049	\$22.11	376	High school diploma or equivalent None Short-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	336	1,609	\$22.42	778	No formal educational credential None Moderate-term on-the-job training
25-2023	Career/Technical Education Teachers, Middle School	337	3	\$36.14	(85)	Bachelor's degree Less than 5 years None
49-9098	HelpersInstallation, Maintenance, and Repair Workers	338	1,017	\$17.96	351	High school diploma or equivalent None Short-term on-the-job training
39-2011	Animal Trainers	339	257	\$15.16	(34)	High school diploma or equivalent None Moderate-term on-the-job training
19-3034	School Psychologists Automotive Service Technicians and Mechanics	340	170 5.460	\$33.54	(261)	Doctoral or professional degree None Internship/residency
49-3023 17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	341 342	5,469 136	\$22.14 \$33.32	<mark>(135)</mark> 31	Postsecondary nondegree awardNoneShort-term on-the-job trainingAssociate's degreeNoneNone
29-1181	Audiologists	343	83	\$34.42	(21)	Doctoral or professional degree None None
33-2021	Fire Inspectors and Investigators	344	152	\$39.34	46	Postsecondary nondegree award 5 years or more Moderate-term on-the-job training
27-2042	Musicians and Singers	345	1,345	\$49.30	269	No formal educational credential None Long-term on-the-job training
53-7063	Machine Feeders and Offbearers	346	190	\$14.16	(210)	No formal educational credential None Short-term on-the-job training
13-1141	Compensation, Benefits, and Job Analysis Specialists	347	250	\$28.09	(428)	Bachelor's degree Less than 5 years None
29-1128	Exercise Physiologists	348	58	\$41.71	(30)	Bachelor's degree None None
41-3011	Advertising Sales Agents	349	264	\$43.31	(559)	High school diploma or equivalent None Moderate-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	350	228	\$15.82	51	High school diploma or equivalent None Moderate-term on-the-job training
17-2121	Marine Engineers and Naval Architects	351	62	\$58.72	(4)	Bachelor's degree None None
19-3022	Survey Researchers	352	140	\$17.04	73	Master's degree None None
51-9161	Computer Numerically Controlled Tool Operators	353	87	\$21.92	(1,184)	High school diploma or equivalent None Moderate-term on-the-job training
27-1029 29-9099	Designers, All Other Healthcare Practitioners and Technical Workers, All Other	354 355	431 939	\$33.83 \$25.79	74 599	Bachelor's degree None None None Postsecondary nondegree award None None
29-9099 29-1125	Recreational Therapists	355	939 92	\$25.79 \$24.49	(28)	Bachelor's degree None None None
49-3021	Automotive Body and Related Repairers	357		\$26.93	(338)	High school diploma or equivalent None Long-term on-the-job training
51-8099	Plant and System Operators, All Other	358	95	\$29.42	(22)	High school diploma or equivalent None Moderate-term on-the-job training
27-2021	Athletes and Sports Competitors	359	127	\$61.07	(6)	No formal educational credential None Long-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	360	11,985	\$11.87	8,838	No formal educational credential None Short-term on-the-job training
53-6051	Transportation Inspectors	361	119	\$40.92	(85)	High school diploma or equivalent None Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	362	2,653	\$32.02	(661)	Bachelor's degree None Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	363	194	\$24.05	(63)	High school diploma or equivalent None Moderate-term on-the-job training
49-3093	Tire Repairers and Changers	364	675	\$18.95	(57)	High school diploma or equivalent None Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	365	72	\$31.01	(259)	High school diploma or equivalent None Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	366	216	\$20.37	(98)	High school diploma or equivalent None Long-term on-the-job training
17-3019	Drafters, All Other	367	107	\$29.62	(30)	Associate's degree None None
43-5032 31-9096	Dispatchers, Except Police, Fire, and Ambulance	368 369	2,753 861	\$20.71 \$15.75	1,266 53	High school diploma or equivalent NoneModerate-term on-the-job trainingHigh school diploma or equivalent NoneShort-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers Orderlies	370	129	\$15.75 \$18.25	(204)	High school diploma or equivalent None Short-term on-the-job training
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	370	129	\$10.23 \$27.77	(118)	High school diploma or equivalent Less than 5 years Moderate-term on-the-job training
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	372	433	\$25.52	(710)	High school diploma or equivalent None Moderate-term on-the-job training
51-9198	HelpersProduction Workers	373	593	\$14.50	(772)	High school diploma or equivalent None Short-term on-the-job training
45-2041	Graders and Sorters, Agricultural Products	374	77	\$14.37	(205)	No formal educational credential None Short-term on-the-job training
49-9043	Maintenance Workers, Machinery	375	142	\$30.62	(315)	High school diploma or equivalent None Long-term on-the-job training
19-2042	Geoscientists, Except Hydrologists and Geographers	376	164	\$35.97	(40)	Bachelor's degree None None
31-2022	Physical Therapist Aides	377	558	\$17.88	238	High school diploma or equivalent None Short-term on-the-job training
39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	378	651	\$20.64	64	High school diploma or equivalent Less than 5 years None
25-4031	Library Technicians	379	326	\$21.29	(246)	Postsecondary nondegree award None None
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	380	208	\$20.54	(63)	High school diploma or equivalent None Moderate-term on-the-job training
27-3091	Interpreters and Translators	381	588	\$26.98	(36)	Bachelor's degree None None None
35-2011 27-1014	Cooks, Fast Food Special Effects Artists and Animators	382	6,957 235	\$14.35 \$28.20	1,648	No formal educational credentialNoneShort-term on-the-job trainingBachelor's degreeNoneNone
43-9061	Office Clerks, General	383 384	18,394	\$20.20 \$19.88	(165) (718)	High school diploma or equivalent None Short-term on-the-job training
39-7018	Tour and Travel Guides	385	550	\$19.84	180	High school diploma or equivalent None Moderate-term on-the-job training
43-3061	Procurement Clerks	386	313	\$26.52	(123)	High school diploma or equivalent None Moderate-term on-the-job training
39-1022	First-Line Supervisors of Personal Service Workers	387	1,299	\$18.63	475	High school diploma or equivalent Less than 5 years None
19-4043	Geological Technicians, Except Hydrologic Technicians	388	76	\$20.86	3	Associate's degree None Moderate-term on-the-job training
43-3011	Bill and Account Collectors	389	2,165	\$17.78	736	High school diploma or equivalent None Moderate-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	390	399	\$15.86	(341)	No formal educational credential None Short-term on-the-job training
29-2033	Nuclear Medicine Technologists	391	67	\$50.16	(61)	Associate's degree None None
29-1291	Acupuncturists	392	177	\$45.87	55	Master's degree None None
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	393	67	\$24.41	(316)	High school diploma or equivalent None Moderate-term on-the-job training
29-2051	Dietetic Technicians	394	211	\$16.78	56	Associate's degree None None
49-3091	Bicycle Repairers	395	210	\$16.74 \$22.44	99	High school diploma or equivalent None Moderate-term on-the-job training
11-9081	Lodging Managers	396 207	450	\$32.44 \$30.62	97	High school diploma or equivalent Less than 5 years None
17-3022 49-2091	Civil Engineering Technologists and Technicians Avionics Technicians	397 398	411 250	\$30.62 \$38.92	(66) (4)	Associate's degree None None Associate's degree None None
10 2001		500	200	Ψ00.0 2	(")	

E1 4021	Cutting Dunching and Dress Machine Setters, Operators, and Tanders, Matel and Disatis	200	101	¢00 50	(1 110)	Lich acheal diploma ar aquivalent Nana Madarata tarm on the job training
51-4031 25-9021	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic Farm and Home Management Educators	399 400	184 25	\$20.52 \$35.48	(1,112) (65)	High school diploma or equivalent NoneModerate-term on-the-job trainingMaster's degreeNone
51-4051	Metal-Refining Furnace Operators and Tenders	401	39	\$21.24	(102)	High school diploma or equivalent None Moderate-term on-the-job training
27-4031	Camera Operators, Television, Video, and Film	402	214	\$33.45	(8)	Bachelor's degree None None
33-3012	Correctional Officers and Jailers	403	2,266	\$33.17	(293)	High school diploma or equivalent None Moderate-term on-the-job training
33-1091	First-Line Supervisors of Security Workers	404	1,947	\$20.57	1,527	High school diploma or equivalent Less than 5 years None
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	405	297	\$18.37	(865)	High school diploma or equivalent None Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	406	306	\$28.36	27	High school diploma or equivalent Less than 5 years Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	407	617	\$32.14	(249)	High school diploma or equivalent None Long-term on-the-job training
33-2011	Firefighters	408	1,269	\$29.76	(1,055)	Postsecondary nondegree award None Long-term on-the-job training
53-4031	Railroad Conductors and Yardmasters	409	158	\$33.88	(190)	High school diploma or equivalent None Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	410	132	\$21.32	(290)	High school diploma or equivalent None Moderate-term on-the-job training
47-2082	Tapers	411	576	\$30.55 \$24.86	448	No formal educational credential None Moderate-term on-the-job training
49-2097 13-1032	Audiovisual Equipment Installers and Repairers Insurance Appraisers, Auto Damage	412 413	213 111	\$24.86 \$38.10	5	Postsecondary nondegree awardNoneShort-term on-the-job trainingPostsecondary nondegree awardNoneModerate-term on-the-job training
53-3054	Taxi Drivers	413	6,553	\$38.10 \$17.94	, 5,364	No formal educational credential None Short-term on-the-job training
27-1022	Fashion Designers	415	197	\$26.26	1	Bachelor's degree None None
29-2091	Orthotists and Prosthetists	416	97	\$40.27	27	Master's degree None Internship/residency
11-9179	Personal Service Managers, All Other	417	242	\$28.16	88	Bachelor's degree Less than 5 years None
41-9021	Real Estate Brokers	418	1,001	\$59.83	(28)	High school diploma or equivalent Less than 5 years None
29-2056	Veterinary Technologists and Technicians	419	469	\$20.90	(392)	Associate's degree None None
51-8021	Stationary Engineers and Boiler Operators	420	90	\$27.78	(176)	High school diploma or equivalent None Long-term on-the-job training
51-8013	Power Plant Operators	421	126	\$45.62	(110)	High school diploma or equivalent None Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	422	856	\$24.60	642	No formal educational credential None Long-term on-the-job training
31-9095	Pharmacy Aides	423	256	\$17.04	(50)	High school diploma or equivalent None Short-term on-the-job training
29-1161	Nurse Midwives	424	76	\$53.91	15	Master's degree None None
39-6012	Concierges	425	1,038	\$17.35	751	High school diploma or equivalent None Moderate-term on-the-job training
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	426	162	\$33.80	43	Associate's degree None Moderate-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	427	1,828	\$12.43 \$24.00	1,071	No formal educational credential None Short-term on-the-job training
49-3092 21-1092	Recreational Vehicle Service Technicians Probation Officers and Correctional Treatment Specialists	428 429	201 643	\$21.99 \$31.45	68 10	High school diploma or equivalent NoneLong-term on-the-job trainingBachelor's degreeNoneShort-term on-the-job training
43-4199	Information and Record Clerks, All Other	430	2,576	\$31.43 \$17.13	1,426	High school diploma or equivalent None Short-term on-the-job training
47-3012	HelpersCarpenters	431	2,570	\$20.07	88	No formal educational credential None Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	432	3,318	\$17.23	2,541	High school diploma or equivalent None Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	433	283	\$19.67	(148)	High school diploma or equivalent None Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	434	412	\$19.13	90	High school diploma or equivalent None Long-term on-the-job training
29-1023	Orthodontists	435	337	\$84.32	281	Doctoral or professional degree None Internship/residency
49-9092	Commercial Divers	436	50	\$37.36	16	Postsecondary nondegree award None Moderate-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	437	4,673	\$20.69	217	Postsecondary nondegree award None None
51-3099	Food Processing Workers, All Other	438	405	\$12.67	34	No formal educational credential None Moderate-term on-the-job training
19-2043	Hydrologists	439	81	\$58.74	25	Bachelor's degree None None
53-2022	Airfield Operations Specialists	440	123	\$27.74	3	High school diploma or equivalent None Long-term on-the-job training
11-9071	Gambling Managers	441	1,006	\$45.17 \$21.99	974	High school diploma or equivalent Less than 5 years None No formal educational credential None Short-term on-the-job training
47-3011 51-5112	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters Printing Press Operators	442 443	327 865	\$31.88 \$18.24	201 (215)	No formal educational credentialNoneShort-term on-the-job trainingHigh school diploma or equivalent NoneModerate-term on-the-job training
49-9096	Riggers	443	289	\$18.24 \$37.24	(215) 145	High school diploma or equivalent None Moderate-term on-the-job training
45-5050 25-4012	Curators	445	32	\$31.48	(65)	Master's degree None None
37-3011	Landscaping and Groundskeeping Workers	446	8,226	\$18.03	(654)	No formal educational credential None Short-term on-the-job training
31-9094	Medical Transcriptionists	447	220	\$20.37	(162)	Postsecondary nondegree award None None
49-2011	Computer, Automated Teller, and Office Machine Repairers	448	617	\$20.59	(72)	Some college, no degree None Short-term on-the-job training
39-1013	First-Line Supervisors of Gambling Services Workers	449	3,624	\$25.91	3,494	High school diploma or equivalent Less than 5 years None
43-3051	Payroll and Timekeeping Clerks	450	1,315	\$24.76	178	High school diploma or equivalent None Moderate-term on-the-job training
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	451	138	\$41.47	12	High school diploma or equivalent Less than 5 years Long-term on-the-job training
39-5094	Skincare Specialists	452	1,336	\$19.53	724	Postsecondary nondegree award None None
51-9083	Ophthalmic Laboratory Technicians	453	185	\$17.36	26	High school diploma or equivalent None Moderate-term on-the-job training
47-2022	Stonemasons	454	284	\$19.93	187	High school diploma or equivalent None Apprenticeship
41-3021	Insurance Sales Agents	455	4,234	\$31.05 \$10.05	(865)	High school diploma or equivalent None Moderate-term on-the-job training
43-4131	Loan Interviewers and Clerks	456	1,351	\$19.95 \$16.25	(333)	High school diploma or equivalent NoneShort-term on-the-job trainingNo formal educational credentialNoneShort-term on-the-job training
51-6031 49-2092	Sewing Machine Operators Electric Motor, Power Tool, and Related Repairers	457 458	555 156	\$16.25 \$25.63	<mark>(376)</mark> 16	No formal educational credential None Short-term on-the-job training High school diploma or equivalent Less than 5 years Moderate-term on-the-job training
49-2092	Brickmasons and Blockmasons	459	710	\$23.03 \$28.75	195	High school diploma or equivalent None Apprenticeship
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	459	105	\$20.75 \$31.65	(237)	Bachelor's degree None None
19-1099	Life Scientists, All Other	461	74	\$40.82	5	Bachelor's degree None None
37-2021	Pest Control Workers	462	616	\$22.12	(86)	High school diploma or equivalent None Moderate-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	463	458	\$20.87	87	High school diploma or equivalent None Short-term on-the-job training
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	464	872	\$65.08	661	No formal educational credential None Short-term on-the-job training
47-3013	HelpersElectricians	465	480	\$26.12	(41)	High school diploma or equivalent None Short-term on-the-job training

47-2181	Roofers	466	1,197	\$24.37	44	No formal educational credential None Moderate-term on-the-job training
29-1241	Ophthalmologists, Except Pediatric	467	176	\$117.08	78	Doctoral or professional degree None Internship/residency
19-4071	Forest and Conservation Technicians	468	171	\$23.59	(64)	Associate's degree None None
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	469	133	\$22.20	(63)	High school diploma or equivalent None Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	470	536	\$44.03	(275)	High school diploma or equivalent Less than 5 years Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	471	369	\$15.60	(133)	High school diploma or equivalent None Short-term on-the-job training
43-4071	File Clerks	472	824	\$19.29	178	High school diploma or equivalent None Short-term on-the-job training
51-3021	Butchers and Meat Cutters	473	1,171	\$18.60	246	No formal educational credential None Long-term on-the-job training
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	474	214	\$47.45	155	Bachelor's degree None None
27-2011	Actors	475	296	\$46.60	(232)	Some college, no degree None Long-term on-the-job training
47-5023	Earth Drillers, Except Oil and Gas	476	114	\$31.63	(29)	High school diploma or equivalent Less than 5 years Long-term on-the-job training
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	477	476	\$44.92	(118)	Postsecondary nondegree award Less than 5 years Moderate-term on-the-job training
29-2092	Hearing Aid Specialists	478	290	\$32.44	203	High school diploma or equivalent None Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	479	135	\$15.77	(26)	No formal educational credential None Moderate-term on-the-job training
17-3012	Electrical and Electronics Drafters	480	190	\$37.67	27	Associate's degree None None
41-2031	Retail Salespersons	481	28,660	\$17.37	2,006	No formal educational credential None Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	482	1,613	\$18.33	354	High school diploma or equivalent None Short-term on-the-job training
45-3031	Fishing and Hunting Workers	483	36	\$33.19	(185)	No formal educational credential None Moderate-term on-the-job training
53-1041	Aircraft Cargo Handling Supervisors	484	118	\$34.18	57	High school diploma or equivalent Less than 5 years None
43-4061	Eligibility Interviewers, Government Programs	485	324	\$22.56	(753)	High school diploma or equivalent None Moderate-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	486	2,172	\$29.56	733	No formal educational credential None Moderate-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	487	185	\$20.38	(264)	High school diploma or equivalent None Moderate-term on-the-job training
47-2121	Glaziers	488	427	\$26.24	35	High school diploma or equivalent None Apprenticeship
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	489	235	\$36.50	92	Bachelor's degree Less than 5 years None
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	490	268	\$19.76 \$10.05	(120)	High school diploma or equivalent None Moderate-term on-the-job training
25-4013	Museum Technicians and Conservators	491	84 70	\$16.95 \$25.66	(20)	Bachelor's degree None None List term on the jet termine
43-2099	Communications Equipment Operators, All Other	492	70	\$25.66	24	High school diploma or equivalent None Short-term on-the-job training
27-4099	Media and Communication Equipment Workers, All Other	493	162	\$28.28	22	High school diploma or equivalent None Short-term on-the-job training
33-9031	Gambling Surveillance Officers and Gambling Investigators	494	550	\$20.53	485	High school diploma or equivalent Less than 5 years Moderate-term on-the-job training
51-8012 51-6011	Power Distributors and Dispatchers Laundry and Dry-Cleaning Workers	495 496	59 2,405	\$52.26 \$14.67	<mark>(20)</mark> 1,080	High school diploma or equivalent NoneLong-term on-the-job trainingNo formal educational credentialNoneShort-term on-the-job training
25-2051	Special Education Teachers, Preschool	498 497	2,405	\$14.07 \$25.96		Bachelor's degree None None None
47-2151	Pipelayers	497 498	445	\$25.90 \$30.37	<mark>(71)</mark> 160	No formal educational credential None Short-term on-the-job training
43-4021	Correspondence Clerks	498	78	\$30.37 \$18.61	45	High school diploma or equivalent None Short-term on-the-job training
43-6012	Legal Secretaries and Administrative Assistants	500	969	\$26.84	(153)	High school diploma or equivalent None Moderate-term on-the-job training
53-7199	Material Moving Workers, All Other	501	444	\$17.92	202	No formal educational credential None Short-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	502	234	\$20.06	86	High school diploma or equivalent None Moderate-term on-the-job training
47-4098	Miscellaneous Construction and Related Workers	503	329	\$29.05	76	High school diploma or equivalent None Moderate-term on-the-job training
19-3091	Anthropologists and Archeologists	504	90	\$33.22	22	Master's degree None None
27-1012	Craft Artists	505	461	\$11.84	220	No formal educational credential None Long-term on-the-job training
17-3025	Environmental Engineering Technologists and Technicians	506	64	\$34.78	(37)	Associate's degree None None
43-9071	Office Machine Operators, Except Computer	507	471	\$15.85	251	High school diploma or equivalent None Short-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	508	317	\$44.37	(533)	High school diploma or equivalent None Long-term on-the-job training
33-9032	Security Guards	509	17,976	\$15.08	9,725	High school diploma or equivalent None Short-term on-the-job training
43-4141	New Accounts Clerks	510	388	\$19.83	69	High school diploma or equivalent None Moderate-term on-the-job training
11-9031	Education and Childcare Administrators, Preschool and Daycare	511	252	\$25.51	(264)	Bachelor's degree Less than 5 years None
47-2221	Structural Iron and Steel Workers	512	568	\$31.76	75	High school diploma or equivalent None Apprenticeship
23-2093	Title Examiners, Abstractors, and Searchers	513	316	\$30.79	(117)	High school diploma or equivalent None Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	514	76	\$20.41	(78)	High school diploma or equivalent None Moderate-term on-the-job training
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	515	70	\$34.47	(6)	Postsecondary nondegree award None Long-term on-the-job training
53-7011	Conveyor Operators and Tenders	516	291	\$18.37	72	No formal educational credential None Short-term on-the-job training
51-3011	Bakers	517	1,404	\$17.84	(189)	No formal educational credential None Long-term on-the-job training
13-2054	Financial Risk Specialists	518	211	\$43.39	(213)	Bachelor's degree None None
47-2031	Carpenters	519	11,214	\$30.83	3,974	High school diploma or equivalent None Apprenticeship
27-2023	Umpires, Referees, and Other Sports Officials	520	166	\$25.43	21	High school diploma or equivalent None Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	521	363	\$21.51	19	High school diploma or equivalent None Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	522	497	\$13.32	287	No formal educational credential None Short-term on-the-job training
43-5052	Postal Service Mail Carriers	523	1,886	\$26.97	(319)	High school diploma or equivalent None Short-term on-the-job training
19-2021	Atmospheric and Space Scientists	524	72	\$46.40	(29)	Bachelor's degree None None
35-9099	Food Preparation and Serving Related Workers, All Other	525	2,425	\$15.68	1,789	No formal educational credential None Short-term on-the-job training
47-2132	Insulation Workers, Mechanical	526	216	\$35.72	20	High school diploma or equivalent None Apprenticeship
33-9091	Crossing Guards and Flaggers	527	798	\$13.21	126	No formal educational credential None Short-term on-the-job training
27-4011	Audio and Video Technicians	528	805	\$25.86	302	Postsecondary nondegree award None Short-term on-the-job training
33-3011	Bailiffs	529	165	\$31.12	30	High school diploma or equivalent None Moderate-term on-the-job training
19-1023	Zoologists and Wildlife Biologists	530	94	\$33.76	(45)	Bachelor's degree None None Ligh school diplome or equivalent None Short term on the job training
53-6032 51-4034	Aircraft Service Attendants	531 532	321 116	\$17.96 \$21.65	163	High school diploma or equivalent NoneShort-term on-the-job trainingHigh school diploma or equivalent NoneModerate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	002	110	\$21.65	(34)	High school diploma or equivalent None Moderate-term on-the-job training

41-2011	Cashiers	533	28,197	\$13.04	4,761	No formal educational credential None Short-term on-the-job training
49-9094	Locksmiths and Safe Repairers	534	209	\$27.65	61	High school diploma or equivalent None Long-term on-the-job training
27-4014	Sound Engineering Technicians	535	134	\$28.50	(13)	Postsecondary nondegree award None Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	536	230	\$16.70	(787)	No formal educational credential None Short-term on-the-job training
27-3011	Broadcast Announcers and Radio Disc Jockeys	537	270	\$36.50	55	Bachelor's degree None None
49-9011	Mechanical Door Repairers	538	207	\$25.27	5	High school diploma or equivalent None Moderate-term on-the-job training
53-6041	Traffic Technicians	539	181	\$40.09	112	High school diploma or equivalent None Moderate-term on-the-job training
39-4011	Embalmers	540	49	\$21.40	17	Associate's degree None Long-term on-the-job training
39-5011	Barbers	541	434	\$24.05	(23)	Postsecondary nondegree award None None
39-4031	Morticians, Undertakers, and Funeral Arrangers	542	156	\$19.72	(43)	Associate's degree None Long-term on-the-job training
11-3111	Compensation and Benefits Managers	543	90 1,752	\$42.38 \$18.26	(26)	Bachelor's degree 5 years or more None High school diploma or equivalent None Short-term on-the-job training
43-3071 39-3012	Tellers Gambling and Sports Book Writers and Runners	544 545	1,752	\$10.20 \$13.74	<mark>(748)</mark> 1,068	High school diploma or equivalent NoneShort-term on-the-job trainingHigh school diploma or equivalent NoneShort-term on-the-job training
47-3012	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	546	129	\$18.64	64	No formal educational credential None Short-term on-the-job training
19-1041	Epidemiologists	547	49	\$42.28	(29)	Master's degree None None
53-2021	Air Traffic Controllers	548	254	\$60.02	43	Associate's degree None Long-term on-the-job training
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	549	408	\$19.25	67	High school diploma or equivalent None Short-term on-the-job training
27-1027	Set and Exhibit Designers	550	161	\$29.19	(7)	Bachelor's degree None None
43-3099	Financial Clerks, All Other	551	894	\$21.37	569	High school diploma or equivalent None Short-term on-the-job training
41-9011	Demonstrators and Product Promoters	552	444	\$22.93	98	No formal educational credential None Short-term on-the-job training
17-1012	Landscape Architects	553	81	\$35.36	(98)	Bachelor's degree None Internship/residency
27-2091	Disc Jockeys, Except Radio	554	177	\$30.14	85	No formal educational credential None Short-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	555	85	\$16.44	(25)	High school diploma or equivalent None Moderate-term on-the-job training
13-2041	Credit Analysts	556	375	\$37.99	(135)	Bachelor's degree None None
13-2028	Property Appraisers and Assessors	557	375	\$33.58	(198)	Bachelor's degree None Long-term on-the-job training
11-9161	Emergency Management Directors	558	66 287	\$38.86 \$60.05	(34)	Bachelor's degree 5 years or more None
13-1075 19-1012	Labor Relations Specialists Food Scientists and Technologists	559 560	387 58	\$60.05 \$34.80	(65) (58)	Bachelor's degree Less than 5 years None Bachelor's degree None None
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	561	1,724	\$34.80 \$21.11	833	High school diploma or equivalent None Short-term on-the-job training
35-2015	Cooks, Short Order	562	1,687	\$17.16	699	No formal educational credential None Short-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	563	580	\$23.23	406	High school diploma or equivalent Less than 5 years None
29-1029	Dentists, All Other Specialists	564	41	\$116.48	(10)	Doctoral or professional degree None Internship/residency
39-3092	Costume Attendants	565	227	\$22.69	180	High school diploma or equivalent None Short-term on-the-job training
39-5091	Makeup Artists, Theatrical and Performance	566	45	\$56.07	11	Postsecondary nondegree award None None
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	567	1,175	\$19.93	410	Associate's degree None None
49-3052	Motorcycle Mechanics	568	133	\$23.39	14	Postsecondary nondegree award None Short-term on-the-job training
27-4015	Lighting Technicians	569	155	\$28.48	84	High school diploma or equivalent None Short-term on-the-job training
47-2141	Painters, Construction and Maintenance	570	3,679	\$25.10	937	No formal educational credential None Moderate-term on-the-job training
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	571	111	\$20.00	29	High school diploma or equivalent None Moderate-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	572	212	\$16.63 \$47.82	111	High school diploma or equivalent None Short-term on-the-job training
27-2041 17-1021	Music Directors and Composers Cartographers and Photogrammetrists	573 574	263 167	\$47.82 \$41.01	<mark>(86)</mark> 62	Bachelor's degree Less than 5 years None Bachelor's degree None None
43-9199	Office and Administrative Support Workers, All Other	574 575	3,988	\$41.01 \$14.33	2,360	High school diploma or equivalent None Short-term on-the-job training
47-5099	Extraction Workers, All Other	576	51	\$22.48	2,300	High school diploma or equivalent None Moderate-term on-the-job training
21-2021	Directors, Religious Activities and Education	577	402	\$31.88	(691)	Bachelor's degree Less than 5 years None
51-7011	Cabinetmakers and Bench Carpenters	578	578	\$20.97	(161)	High school diploma or equivalent None Moderate-term on-the-job training
29-9092	Genetic Counselors	579	15	\$44.96	(12)	Master's degree None None
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	580	750	\$24.41	(53)	High school diploma or equivalent None Short-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	581	162	\$19.85	42	High school diploma or equivalent None Moderate-term on-the-job training
47-4031	Fence Erectors	582	262	\$23.28	6	No formal educational credential None Moderate-term on-the-job training
41-9012	Models	583	50	\$97.50	14	No formal educational credential None None
29-1024	Prosthodontists	584	4	\$41.63	(1)	Doctoral or professional degree None Internship/residency
41-9041		585	1,221	\$15.05	528	No formal educational credential None Short-term on-the-job training
53-6099	Transportation Workers, All Other	586	369	\$18.15	275	High school diploma or equivalent None Short-term on-the-job training
33-9093	Transportation Security Screeners	587	978	\$22.77 \$65.64	593	High school diploma or equivalent None Short-term on-the-job training
19-2012 53-3099	Physicists Motor Vehicle Operators, All Other	588 580	45 367	\$65.61 \$21.33	(104) (69)	Doctoral or professional degreeNoneNo formal educational credentialNoneShort-term on-the-job training
49-9044	Millwrights	589 590	122	\$21.33 \$34.38	(185)	High school diploma or equivalent None Apprenticeship
25-4011	Archivists	590	41	\$37.58	(103)	Master's degree None None
53-6061	Passenger Attendants	592	340	\$16.31	230	High school diploma or equivalent None Short-term on-the-job training
29-1022	Oral and Maxillofacial Surgeons	593	10	\$108.06	(34)	Doctoral or professional degree None Internship/residency
17-2131	Materials Engineers	594	45	\$41.53	(106)	Bachelor's degree None None
39-4012	Crematory Operators	595	28	\$16.74	3	High school diploma or equivalent None Short-term on-the-job training
33-3031	Fish and Game Wardens	596	36	\$33.41	(13)	Bachelor's degree None Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	597	190	\$28.26	(48)	High school diploma or equivalent None Moderate-term on-the-job training
17-2171	Petroleum Engineers	598	29	\$67.49	(143)	Bachelor's degree None None
23-1012	Judicial Law Clerks	599	110	\$35.98	(7)	Doctoral or professional degree None None

39-5093	Shampooers	600	122	\$18.61	16	No formal educational credential None Short-term on-the-job training
19-1022	Microbiologists	601	51	\$36.83	(102)	Bachelor's degree None None
11-2011	Advertising and Promotions Managers	602	136	\$46.46	(52)	Bachelor's degree Less than 5 years None
43-5041	Meter Readers, Utilities	603	76	\$28.07	(72)	High school diploma or equivalent None Short-term on-the-job training
13-2053	Insurance Underwriters	604	414	\$37.87	(483)	Bachelor's degree None Moderate-term on-the-job training
53-3051	Bus Drivers, School	605	1,534	\$21.51	(979)	No formal educational credential None Short-term on-the-job training
21-2099	Religious Workers, All Other	606	201	\$23.90	(308)	Bachelor's degree None None
49-9081	Wind Turbine Service Technicians	607	42	\$27.93	(57)	Postsecondary nondegree award None Long-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	608	20,272	\$17.78 \$16.80	10,111	No formal educational credentialNoneShort-term on-the-job trainingHigh school diploma or equivalent NoneShort-term on-the-job training
43-2011 49-9031	Switchboard Operators, Including Answering Service Home Appliance Repairers	609 610	576 172	\$16.89 \$20.50	241 (94)	High school diploma or equivalent NoneShort-term on-the-job trainingHigh school diploma or equivalent NoneModerate-term on-the-job training
41-3041	Travel Agents	611	919	\$20.30 \$20.73	(94) 454	High school diploma or equivalent None Moderate-term on-the-job training
53-3053	Shuttle Drivers and Chauffeurs	612	2,467	\$14.82	890	No formal educational credential None Short-term on-the-job training
19-1031	Conservation Scientists	613	36	\$40.58	(156)	Bachelor's degree None None
37-3019	Grounds Maintenance Workers, All Other	614	285	\$21.54	156	No formal educational credential None Short-term on-the-job training
43-5051	Postal Service Clerks	615	268	\$26.90	(245)	High school diploma or equivalent None Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	616	814	\$24.38	(335)	High school diploma or equivalent None Long-term on-the-job training
11-9171	Funeral Home Managers	617	64	\$27.23	(40)	Associate's degree Less than 5 years None
47-3016	HelpersRoofers	618	65	\$17.55	22	No formal educational credential None Short-term on-the-job training
33-9011	Animal Control Workers	619	52	\$28.99	(31)	High school diploma or equivalent None Moderate-term on-the-job training
33-3041	Parking Enforcement Workers	620	59	\$23.62	(9)	High school diploma or equivalent None Short-term on-the-job training
47-2043 47-2171	Floor Sanders and Finishers Reinforcing Iron and Rebar Workers	621 622	71 118	\$23.62 \$27.51	21 (48)	No formal educational credential None Moderate-term on-the-job training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	623	52	\$27.51 \$24.89	(48)	High school diploma or equivalent NoneApprenticeshipHigh school diploma or equivalent NoneModerate-term on-the-job training
49-2090 19-1032	Foresters	624	36	\$26.85	(22) (47)	Bachelor's degree None None
47-2071	Paving, Surfacing, and Tamping Equipment Operators	625	284	\$25.67	(35)	High school diploma or equivalent None Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	626	168	\$35.48	(213)	Bachelor's degree None Moderate-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	627	134	\$81.92	(77)	Doctoral or professional degree 5 years or more Short-term on-the-job training
43-4011	Brokerage Clerks	628	160	\$23.97	(147)	High school diploma or equivalent None Moderate-term on-the-job training
29-2036	Medical Dosimetrists	629	13	\$62.16	(13)	Postsecondary nondegree award None None
53-3052	Bus Drivers, Transit and Intercity	630	1,667	\$19.84	584	High school diploma or equivalent None Moderate-term on-the-job training
31-2012	Occupational Therapy Aides	631	17	\$20.77	(13)	High school diploma or equivalent None Short-term on-the-job training
15-2011	Actuaries	632	39	\$55.22	(186)	Bachelor's degree None Long-term on-the-job training
51-9194	Etchers and Engravers	633	51	\$22.10	(18)	High school diploma or equivalent None Moderate-term on-the-job training
51-9162	Computer Numerically Controlled Tool Programmers	634	53	\$25.53	(147)	Postsecondary nondegree award None Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	635 636	51	\$27.94 \$41.45	(60)	High school diploma or equivalent None Moderate-term on-the-job training
51-8092 27-3092	Gas Plant Operators Court Reporters and Simultaneous Captioners	636 637	22 114	\$41.45 \$35.17	(86) (63)	High school diploma or equivalent NoneLong-term on-the-job trainingPostsecondary nondegree awardNoneShort-term on-the-job training
27-3092	Administrative Law Judges, Adjudicators, and Hearing Officers	638	98	\$35.17 \$37.49	(03)	Doctoral or professional degree 5 years or more Short-term on-the-job training
39-5092	Manicurists and Pedicurists	639	1,743	\$15.09	227	Postsecondary nondegree award None None
23-1022	Arbitrators, Mediators, and Conciliators	640	64	\$30.41	(9)	Bachelor's degree Less than 5 years Moderate-term on-the-job training
33-1011	First-Line Supervisors of Correctional Officers	641	137	\$43.07	(256)	High school diploma or equivalent Less than 5 years None
19-3011	Economists	642	34	\$48.50	(99)	Master's degree None None
51-5111	Prepress Technicians and Workers	643	112	\$23.39	(65)	Postsecondary nondegree award None None
47-2231	Solar Photovoltaic Installers	644	65	\$24.12	(169)	High school diploma or equivalent None Moderate-term on-the-job training
49-9064	Watch and Clock Repairers	645	0	\$22.14	0	High school diploma or equivalent None Long-term on-the-job training
27-1019	Artists and Related Workers, All Other	646	148	\$18.83	15	No formal educational credential None Long-term on-the-job training
27-3099	Media and Communication Workers, All Other	647	341	\$33.49	138	High school diploma or equivalent None Short-term on-the-job training
49-9091 47-4051	Coin, Vending, and Amusement Machine Servicers and Repairers Highway Maintenance Workers	648 649	1,229 204	\$21.89 \$19.39	973 (803)	High school diploma or equivalent NoneShort-term on-the-job trainingHigh school diploma or equivalent NoneModerate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	650	267	\$19.39 \$15.79	(803) 16	No formal educational credential None Moderate-term on-the-job training
27-1023	Floral Designers	651	274	\$19.24	(93)	High school diploma or equivalent None Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	652	50	\$25.83	(7)	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	653	119	\$22.69	(47)	No formal educational credential None Short-term on-the-job training
19-2011	Astronomers	654	1	\$56.91	(21)	Doctoral or professional degree None None
53-6021	Parking Attendants	655	1,376	\$12.99	571	No formal educational credential None Short-term on-the-job training
43-2021	Telephone Operators	656	110	\$16.75	80	High school diploma or equivalent None Short-term on-the-job training
39-3011	Gambling Dealers	657	12,698	\$10.75	12,237	High school diploma or equivalent None Short-term on-the-job training
13-2061	Financial Examiners	658	110	\$43.46	(366)	Bachelor's degree None Long-term on-the-job training
43-9022	Word Processors and Typists	659	232	\$14.02	(140)	High school diploma or equivalent None Short-term on-the-job training
53-5031	Ship Engineers	660	50	\$50.93	(53)	Postsecondary nondegree award Less than 5 years None
51-4071	Foundry Mold and Coremakers	661 662	60	\$17.77 \$21.74	(26)	High school diploma or equivalent None Moderate-term on-the-job training
15-2099 43-4041	Mathematical Science Occupations, All Other Credit Authorizers, Checkers, and Clerks	662 663	9 420	\$31.74 \$10.32	(24) 307	Bachelor's degreeNoneNoneHigh school diploma or equivalent NoneModerate-term on-the-job training
43-4041 39-3019	Gambling Service Workers, All Other	663 664	420 927	\$19.32 \$17.47	307 831	High school diploma or equivalent None Moderate-term on-the-job training High school diploma or equivalent None Short-term on-the-job training
45-2019	Agricultural Inspectors	665	38	\$17.47 \$22.42	(75)	Bachelor's degree None Moderate-term on-the-job training
43-2011 47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	666	105	\$22.42 \$30.39	(109)	No formal educational credential None Moderate-term on-the-job training
0.2	, _,pp.,,					

39-6011	Baggage Porters and Bellhops	667	1,927	\$13.42	1,720	High school diploma or equivalent None	Short-term on-the-job training
35-2019	Cooks, All Other	668	143	\$18.69	(13)	No formal educational credential None	Moderate-term on-the-job training
19-3092	Geographers	669	6	\$38.91	(8)	Bachelor's degree None	None
51-7021	Furniture Finishers	670	82	\$19.51	(51)	High school diploma or equivalent None	Short-term on-the-job training
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	671	30	\$27.04	(204)	High school diploma or equivalent None	Moderate-term on-the-job training
15-2021	Mathematicians	672	7	\$49.33	(13)	Master's degree None	None
19-3051	Urban and Regional Planners	673	99	\$43.18	(184)	Master's degree None	None
37-3013	Tree Trimmers and Pruners	674	208	\$18.85	(278)	High school diploma or equivalent None	Short-term on-the-job training
19-3094	Political Scientists	675	22	\$55.23	(34)	Master's degree None	None
47-5081	HelpersExtraction Workers	676	42	\$20.37	(12)	High school diploma or equivalent None	Moderate-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	677	12	\$31.13	(25)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	678	199	\$16.18	103	High school diploma or equivalent None	Short-term on-the-job training
17-2021	Agricultural Engineers	679	3	\$36.03	(10)	Bachelor's degree None	None
53-5022	Motorboat Operators	680	25	\$23.03	(14)	Postsecondary nondegree award Less th	-
11-9131	Postmasters and Mail Superintendents	681	29	\$37.44	(63)		han 5 years Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	682	0	\$0.00	N/A	No formal educational credential None	Short-term on-the-job training
45-4029	Logging Workers, All Other	683	25	\$23.79 \$16.46	(10)	High school diploma or equivalent None	Moderate-term on-the-job training
37-2019	Building Cleaning Workers, All Other	684	201	\$16.46	54	No formal educational credential None	Short-term on-the-job training
47-5071	Roustabouts, Oil and Gas	685	37	\$36.67	(258)	No formal educational credential None	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	686	22	\$23.25	(69)	No formal educational credential None	Moderate-term on-the-job training
51-6093	Upholsterers	687	219	\$18.13 \$21.10	(38)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners Manufactured Building and Mabile Home Installars	688	33	\$21.19 \$10.25	(13)	High school diploma or equivalent None	Moderate-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	689 600	22	\$19.35 \$21.20	(14)	High school diploma or equivalent None	Short-term on-the-job training
49-3051	Motorboat Mechanics and Service Technicians Animal Scientists	690 601	75	\$21.39 \$20.80	(145)	High school diploma or equivalent None	Long-term on-the-job training
19-1011 53-5011	Sailors and Marine Oilers	691 692	5 142	\$29.89 \$26.74	(20)	Bachelor's degree None No formal educational credential None	None Moderate term on the jeb training
53-5011 51-4052	Pourers and Casters, Metal	692 693	0	\$20.74 \$0.00	<mark>(167)</mark> N/A	High school diploma or equivalent None	Moderate-term on-the-job training Moderate-term on-the-job training
43-3041	Gambling Cage Workers	693	790	\$0.00 \$15.41	721	High school diploma or equivalent None	Short-term on-the-job training
43-3041 51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	695	790 72	\$15.41 \$17.68	(162)	High school diploma or equivalent None	Moderate-term on-the-job training
29-1243	Pediatric Surgeons	696	0	\$148.51	(102)	Doctoral or professional degree None	Internship/residency
29-1243	Dancers	697	296	\$140.51 \$44.17	205	No formal educational credential None	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	698	290	\$0.00	203 N/A	High school diploma or equivalent None	Moderate-term on-the-job training
51-4002 51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	699	23	\$0.00 \$18.93	(94)	High school diploma or equivalent None	Moderate-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	700	120	\$18.93 \$23.30	(128)	No formal educational credential None	Short-term on-the-job training
49-9063	Musical Instrument Repairers and Tuners	700	58	\$23.30 \$19.42	(128)	High school diploma or equivalent None	Apprenticeship
49-9003 19-4013	Food Science Technicians	702	23	\$22.88	(93)	Associate's degree None	Moderate-term on-the-job training
19-3032	Industrial-Organizational Psychologists	702	4	\$43.14	(15)	Master's degree None	Internship/residency
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	703	4 26	\$28.58	(13)	High school diploma or equivalent None	Moderate-term on-the-job training
51-5001	Print Binding and Finishing Workers	705	106	\$20.30 \$20.46	(165)	High school diploma or equivalent None	Moderate-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	706	39	\$20.40 \$27.02	(54)	High school diploma or equivalent None	Long-term on-the-job training
49-3041	Farm Equipment Mechanics and Service Technicians	707	38	\$20.17	(241)	High school diploma or equivalent None	Long-term on-the-job training
39-4021	Funeral Attendants	708	89	\$19.37	(149)	High school diploma or equivalent None	Short-term on-the-job training
47-5044	Loading and Moving Machine Operators, Underground Mining	709	14	\$25.47	(24)	No formal educational credential None	Short-term on-the-job training
47-2072	Pile Driver Operators	710	15	\$37.92	(12)	High school diploma or equivalent None	Moderate-term on-the-job training
47-5051	Rock Splitters, Quarry	711	14	\$24.19	(12)	No formal educational credential None	Short-term on-the-job training
19-4044	Hydrologic Technicians	712	7	\$29.89	(24)	Associate's degree None	Moderate-term on-the-job training
43-9081	Proofreaders and Copy Markers	713	28	\$24.31	(19)	Bachelor's degree None	None
19-3041	Sociologists	714	5	\$42.42	(21)	Master's degree None	None
47-4061	Rail-Track Laying and Maintenance Equipment Operators	715	55	\$28.18	(107)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	716	13	\$23.48	(13)	High school diploma or equivalent None	Moderate-term on-the-job training
17-3021	Aerospace Engineering and Operations Technologists and Technicians	717	16	\$36.94	(62)	Associate's degree None	None
51-7099	Woodworkers, All Other	718	78	\$23.55	(74)	High school diploma or equivalent None	Moderate-term on-the-job training
19-3093	Historians	719	20	\$35.38	(18)	Master's degree None	None
43-9031	Desktop Publishers	720	37	\$33.07	(28)	Associate's degree None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	721	32	\$21.01	(180)	No formal educational credential None	Short-term on-the-job training
19-2032	Materials Scientists	722	2	\$82.16	(57)	Bachelor's degree None	None
11-1031	Legislators	723	45	\$73.14	(315)	•	han 5 years None
47-5043	Roof Bolters, Mining	724	0	\$0.00	N/A	High school diploma or equivalent None	Moderate-term on-the-job training
19-4051	Nuclear Technicians	725	4	\$43.91	(41)	Associate's degree None	Moderate-term on-the-job training
51-9082	Medical Appliance Technicians	726	33	\$23.04	(85)	High school diploma or equivalent None	Moderate-term on-the-job training
41-2012	Gambling Change Persons and Booth Cashiers	727	966	\$13.37	848	No formal educational credential None	Short-term on-the-job training
51-8011	Nuclear Power Reactor Operators	728	4	\$55.53	(37)	High school diploma or equivalent None	Long-term on-the-job training
47-5013	Service Unit Operators, Oil and Gas	729	10	\$28.13	(265)	No formal educational credential None	Moderate-term on-the-job training
47-2142	Paperhangers	730	18	\$22.87	(12)	No formal educational credential None	Long-term on-the-job training
45-4021	Fallers	731	25	\$22.51	(20)	High school diploma or equivalent None	Moderate-term on-the-job training
49-9097	Signal and Track Switch Repairers	732	25	\$39.64	(41)	High school diploma or equivalent None	Moderate-term on-the-job training
45-2021	Animal Breeders	733	3	\$18.58	(10)	High school diploma or equivalent None	Short-term on-the-job training
			-		x = /		,

51-6051	Sewers, Hand	734	36	\$14.96	(11)	No formal educational credential None	Moderate-term on-the-job training
31-1133	Psychiatric Aides	735	67	\$24.81	(177)	High school diploma or equivalent None	Short-term on-the-job training
43-9111	Statistical Assistants	736	13	\$24.23 \$20.46	(42)	Bachelor's degree None	None
27-2032 47-2011	Choreographers Boilermakers	737 738	25	\$29.46 \$28.45	(31)	High school diploma or equivalent 5 years or more High school diploma or equivalent None	Long-term on-the-job training Apprenticeship
47-2011 53-6011	Bridge and Lock Tenders	738	8 17	\$28.45 \$23.36	(99)	High school diploma or equivalent None	Short-term on-the-job training
53-6011 51-4111	Tool and Die Makers	739 740	60	\$23.30 \$29.11	(19) (391)	Postsecondary nondegree award None	Long-term on-the-job training
17-3028	Calibration Technologists and Technicians	740 741	4	\$29.11 \$22.42	(73)	Associate's degree None	None
45-4011	Forest and Conservation Workers	741 742	4 16	\$22.42 \$21.28	(124)	High school diploma or equivalent None	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	742	7	\$27.72	(124)	No formal educational credential None	Short-term on-the-job training
33-3052	Transit and Railroad Police	744	4	\$32.88	(32)	High school diploma or equivalent None	Moderate-term on-the-job training
49-9061	Camera and Photographic Equipment Repairers	745	6	\$20.14	(13)	High school diploma or equivalent None	Long-term on-the-job training
39-3099	Entertainment Attendants and Related Workers, All Other	746	207	\$24.85	163	High school diploma or equivalent None	Short-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	747	10	\$18.68	(83)	High school diploma or equivalent None	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	748	16	\$21.37	(38)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	749	31	\$21.09	(86)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	750	6	\$30.92	(19)	High school diploma or equivalent None	Moderate-term on-the-job training
47-5049	Underground Mining Machine Operators, All Other	751	2	\$30.75	(15)	High school diploma or equivalent None	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	752	25	\$20.65	(624)	High school diploma or equivalent None	Moderate-term on-the-job training
39-3021	Motion Picture Projectionists	753	1	\$21.50	(19)	No formal educational credential None	Short-term on-the-job training
33-9094	School Bus Monitors	754	38	\$17.47	(422)	High school diploma or equivalent None	Short-term on-the-job training
51-2051	Fiberglass Laminators and Fabricators	755	38	\$16.98	(132)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	756	21	\$17.50	(159)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	757	75	\$18.15	(464)	High school diploma or equivalent None	Moderate-term on-the-job training
53-7031	Dredge Operators	758	5	\$28.65	(12)	High school diploma or equivalent None	Moderate-term on-the-job training
51-3023	Slaughterers and Meat Packers	759	41	\$13.38	(522)	No formal educational credential None	Short-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	760	11	\$22.63	(76)	High school diploma or equivalent None	Moderate-term on-the-job training
53-7121	Tank Car, Truck, and Ship Loaders	761	14	\$27.94	(91)	No formal educational credential None	Short-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	762	28	\$14.48	(60)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	763	47	\$17.46	(164)	High school diploma or equivalent None	Moderate-term on-the-job training
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	764	32	\$30.43	(85)	High school diploma or equivalent None	Moderate-term on-the-job training
53-4041	Subway and Streetcar Operators	765	3	\$47.14	(92)	High school diploma or equivalent None	Moderate-term on-the-job training
13-1074	Farm Labor Contractors	766	0	\$0.00	0	No formal educational credential Less than 5 years	
51-2031	Engine and Other Machine Assemblers	767	10	\$23.14	(369)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	768	5	\$19.10	(47)	High school diploma or equivalent None	Moderate-term on-the-job training
51-4192	Layout Workers, Metal and Plastic	769	0	\$26.95	(57)	High school diploma or equivalent None	Moderate-term on-the-job training
45-4023	Log Graders and Scalers	770	5	\$18.15	(27)	High school diploma or equivalent None	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	771	44	\$19.16	(54)	No formal educational credential None	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	772	86	\$16.71 \$15.22	(359)	High school diploma or equivalent None	Moderate-term on-the-job training
51-7032	Patternmakers, Wood	773	1	\$15.23 \$16.26	(2)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6062 51-9191	Textile Cutting Machine Setters, Operators, and Tenders	774 775	21 3	\$16.36 \$16.96	(56) (87)	High school diploma or equivalent None High school diploma or equivalent None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9191	Adhesive Bonding Machine Operators and Tenders Grinding and Polishing Workers, Hand	776	37	\$16.52	(87) (75)	No formal educational credential None	Moderate-term on-the-job training
35-2013	Cooks, Private Household	777	2	\$19.66	(9)	Postsecondary nondegree award Less than 5 years	
45-4022	Logging Equipment Operators	778	19	\$20.30	(228)	High school diploma or equivalent None	Moderate-term on-the-job training
53-7073	Wellhead Pumpers	779	6	\$32.40	(113)	High school diploma or equivalent Less than 5 years	, ,
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	780	44	\$24.96	(201)	High school diploma or equivalent None	Moderate-term on-the-job training
53-4099	Rail Transportation Workers, All Other	781	2	\$22.09	(18)	High school diploma or equivalent None	Moderate-term on-the-job training
51-8091	Chemical Plant and System Operators	782	4	\$35.78	(140)	High school diploma or equivalent None	Moderate-term on-the-job training
51-7031	Model Makers, Wood	783	1	\$18.82	(5)	High school diploma or equivalent None	Moderate-term on-the-job training
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	784	2	\$27.22	(19)	High school diploma or equivalent None	Moderate-term on-the-job training
47-5041	Continuous Mining Machine Operators	785	1	\$28.03	(97)	No formal educational credential None	Moderate-term on-the-job training
47-2053	Terrazzo Workers and Finishers	786	1	\$21.85	(11)	High school diploma or equivalent None	Apprenticeship
51-9141	Semiconductor Processing Technicians	787	4	\$30.92	(171)	High school diploma or equivalent None	Moderate-term on-the-job training
51-9197	Tire Builders	788	4	\$16.96	(114)	High school diploma or equivalent None	Moderate-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	789	6	\$16.08	(202)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6042	Shoe Machine Operators and Tenders	790	1	\$10.59	(21)	High school diploma or equivalent None	Short-term on-the-job training
51-9031	Cutters and Trimmers, Hand	791	20	\$17.94	(45)	No formal educational credential None	Short-term on-the-job training
49-9045	Refractory Materials Repairers, Except Brickmasons	792	1	\$13.52	(4)	High school diploma or equivalent None	Moderate-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	793	14	\$18.47	(325)	High school diploma or equivalent None	Moderate-term on-the-job training
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	794	0	\$0.00	0	High school diploma or equivalent None	Short-term on-the-job training
51-2061	Timing Device Assemblers and Adjusters	795	0	\$0.00	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	8	\$15.47	(117)	High school diploma or equivalent None	Short-term on-the-job training

Southern 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	36,752	(7,775)	\$61.29
29-2000	Health Technologists and Technicians	2	19,211	(2,223)	\$26.67
49-9000	Other Installation, Maintenance, and Repair Occupations	3	25,131	979	\$24.39
51-9000	Other Production Occupations	4	9,444	(9,229)	\$20.14
15-1200	Computer Occupations	5	20,139	(14,838)	\$42.38
25-2000	Preschool, Elementary, Middle, Secondary, and Special Education Teachers	6	20,123	(9,748)	\$28.84
17-2000	Engineers	7	6,309	(6,002)	\$47.95
13-1000	Business Operations Specialists	8	38,068	(13,349)	\$36.99
47-2000	Construction Trades Workers	9	48,671	7,963	\$28.52
11-9000	Other Management Occupations	10	37,112	4,722	\$42.28
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	11	10,906	(6,112)	\$28.52
51-4000	Metal Workers and Plastic Workers	12	3,007	(9,107)	\$22.06
13-2000	Financial Specialists	13	14,778	(8,985)	\$45.50
53-7000	Material Moving Workers	14	60,274	3,393	\$18.30
43-4000	Information and Record Clerks	15	51,362	10,555	\$18.30
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	16	3,738	(984)	\$31.92
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	17	11,998	(1,706)	\$26.13
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	18	18,627	1,558	\$20.83
27-2000	Entertainers and Performers, Sports and Related Workers	19	6,366	467	\$43.73
19-4000	Life, Physical, and Social Science Technicians	20	1,618	(1,192)	\$28.03
19-3000	Social Scientists and Related Workers	21	1,237	(1,187)	\$42.62
19-1000	Life Scientists	22	855	(1,677)	\$41.70
27-1000	Art and Design Workers	23	6,948	(171)	\$24.50
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	24	3,290	(769)	\$27.41
11-3000	Operations Specialties Managers	25	13,360	(3,885)	\$51.04
15-2000	Mathematical Science Occupations	26	1,019	(1,426)	\$45.05
51-2000	Assemblers and Fabricators	27	4,628	(9,023)	\$18.26
45-2000	Agricultural Workers	28	2,136	(4,957)	\$16.15
31-9000	Other Healthcare Support Occupations	29	14,800	1,833	\$19.64
33-3000	Law Enforcement Workers	30	7,564	(1,106)	\$36.07
47-5000	Extraction Workers	31	572	(987)	\$31.22
51-6000	Textile, Apparel, and Furnishings Workers	32	4,292	491	\$15.14
53-3000	Motor Vehicle Operators	33	36,103	1,643	\$20.76
35-2000	Cooks and Food Preparation Workers	34	36,270	10,622	\$16.24
27-3000	Media and Communication Workers	35	4,032	(1,897)	\$34.16

41-9000	Other Sales and Related Workers	36	8,212	956	\$37.80
19-2000	Physical Scientists	37	787	(1,168)	\$44.86
43-3000	Financial Clerks	38	18,775	(2,467)	\$21.45
27-4000	Media and Communication Equipment Workers	39	3,513	720	\$29.19
47-4000	Other Construction and Related Workers	40	2,615	(828)	\$33.93
43-9000	Other Office and Administrative Support Workers	41	25,563	654	\$19.14
51-3000	Food Processing Workers	42	3,909	(2,085)	\$17.14
53-4000	Rail Transportation Workers	43	305	(594)	\$34.85
51-8000	Plant and System Operators	44	782	(1,294)	\$39.68
33-9000	Other Protective Service Workers	45	23,865	12,194	\$15.83
47-3000	Helpers, Construction Trades	46	1,707	220	\$23.65
39-5000	Personal Appearance Workers	47	8,353	1,173	\$19.67
25-1000	Postsecondary Teachers	48	5,423	(6,942)	\$41.30
51-1000	Supervisors of Production Workers	49	2,470	(2,273)	\$29.54
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	50	21,127	(17,329)	\$17.07
11-1000	Top Executives	51	31,725	4,540	\$61.52
39-3000	Entertainment Attendants and Related Workers	52	21,756	17,706	\$12.31
47-1000	Supervisors of Construction and Extraction Workers	53	5,000	(661)	\$38.50
41-4000	Sales Representatives, Wholesale and Manufacturing	54	7,525	(4,092)	\$38.28
53-6000	Other Transportation Workers	55	3,121	907	\$17.53
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	56	3,711	(415)	\$34.96
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	57	6,879	(444)	\$53.68
25-9000	Other Educational Instruction and Library Occupations	58	7,196	(5,556)	\$20.60
23-1000	Lawyers, Judges, and Related Workers	59	5,985	(789)	\$82.20
19-5000	Occupational Health and Safety Specialists and Technicians	60	659	(283)	\$36.07
43-1000	Supervisors of Office and Administrative Support Workers	61	12,100	1,148	\$29.09
53-1000	Supervisors of Transportation and Material Moving Workers	62	4,091	(197)	\$26.70
51-7000	Woodworkers	63	841	(978)	\$20.60
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	64	227	(177)	\$23.49
35-1000	Supervisors of Food Preparation and Serving Workers	65	15,473	5,732	\$19.67
39-2000	Animal Care and Service Workers	66	2,323	(440)	\$15.12
25-3000	Other Teachers and Instructors	67	8,060	(859)	\$23.43
41-1000	Supervisors of Sales Workers	68	12,981	1,118	\$26.59
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	69	1,264	(104)	\$26.19
43-6000	Secretaries and Administrative Assistants	70	15,606	(8,459)	\$22.16
41-3000	Sales Representatives, Services	71	15,873	(1,757)	\$30.98
35-3000	Food and Beverage Serving Workers	72	79,793	34,560	\$12.93
23-2000	Legal Support Workers	73	3,715	403	\$29.66
17-1000	Architects, Surveyors, and Cartographers	74	951	(627)	\$44.40
				$\chi = -\gamma$	

53-2000	Air Transportation Workers	75	5,896	3,365	\$56.67
25-4000	Librarians, Curators, and Archivists	76	939	(869)	\$29.61
39-9000	Other Personal Care and Service Workers	77	12,228	(1,957)	\$16.79
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	78	5,149	2,395	\$22.68
29-9000	Other Healthcare Practitioners and Technical Occupations	79	1,325	292	\$27.09
35-9000	Other Food Preparation and Serving Related Workers	80	26,908	17,171	\$13.44
21-2000	Religious Workers	81	1,254	(2,098)	\$30.00
39-7000	Tour and Travel Guides	82	550	180	\$19.84
33-2000	Firefighting and Prevention Workers	83	1,533	(919)	\$30.14
39-1000	Supervisors of Personal Care and Service Workers	84	5,574	4,034	\$23.60
33-1000	Supervisors of Protective Service Workers	85	4,079	1,485	\$32.39
37-3000	Grounds Maintenance Workers	86	8,946	(725)	\$18.11
37-2000	Building Cleaning and Pest Control Workers	87	47,637	19,322	\$16.90
45-3000	Fishing and Hunting Workers	88	36	(185)	\$33.19
41-2000	Retail Sales Workers	89	62,683	7,943	\$15.37
51-5100	Printing Workers	90	1,083	(445)	\$19.00
53-5000	Water Transportation Workers	91	365	(435)	\$41.45
39-6000	Baggage Porters, Bellhops, and Concierges	92	2,965	2,472	\$14.80
39-4000	Funeral Service Workers	93	321	(171)	\$19.62
43-2000	Communications Equipment Operators	94	756	344	\$17.68
45-4000	Forest, Conservation, and Logging Workers	95	89	(409)	\$21.99

SOC 2-digit	Description	Rank	2022 Jobs	Jobs Above or Below National Average	Avg. Hourly Earnings
29-0000	Healthcare Practitioners and Technical Occupations	1	57,288	(9,706)	\$48.89
53-0000	Transportation and Material Moving Occupations	2	110,155	8,082	\$21.57
49-0000	Installation, Maintenance, and Repair Occupations	3	44,130	(1,910)	\$25.98
11-0000	Management Occupations	4	89,076	4,934	\$51.32
43-0000	Office and Administrative Support Occupations	5	142,790	3,332	\$20.53
13-0000	Business and Financial Operations Occupations	6	52,846	(22,334)	\$39.37
17-0000	Architecture and Engineering Occupations	7	10,998	(7,613)	\$42.19
47-0000	Construction and Extraction Occupations	8	58,565	5,709	\$29.50
51-0000	Production Occupations	9	30,456	(33,943)	\$20.19
19-0000	Life, Physical, and Social Science Occupations	10	5,155	(5,508)	\$37.39
15-0000	Computer and Mathematical Occupations	11	21,158	(16,264)	\$42.51
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	12	20,858	(880)	\$33.03
25-0000	Educational Instruction and Library Occupations	13	41,740	(23,973)	\$28.01
39-0000	Personal Care and Service Occupations	14	54,070	22,995	\$16.00
41-0000	Sales and Related Occupations	15	107,274	4,167	\$22.36
33-0000	Protective Service Occupations	16	37,041	11,654	\$22.38
21-0000	Community and Social Service Occupations	17	12,160	(8,210)	\$28.67
31-0000	Healthcare Support Occupations	18	37,192	(15,601)	\$18.40
35-0000	Food Preparation and Serving Related Occupations	19	158,444	68,085	\$14.43
45-0000	Farming, Fishing, and Forestry Occupations	20	2,489	(5,728)	\$17.28
23-0000	Legal Occupations	21	9,699	(386)	\$62.08
37-0000	Building and Grounds Cleaning and Maintenance Occupations	22	61,732	20,992	\$17.56

Southern Nevada High Demand Occupation Analysis: 2-Digit SOC