

2022 Demand Occupations

SOC	Description	2022 Jobs	2027 Jobs	2022 - 2027 Change	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
11-2021	Marketing Managers	62	65	3	\$29.45	Bachelor's degree	5+ years	None
11-2022	Sales Managers	116	120	3	\$33.26	Bachelor's degree	<5 years	None
11-3011	Administrative Services and Facilities Managers	270	270	0	\$39.17	Bachelor's degree	<5 years	None
11-3021	Computer and Information Systems Managers	146	153	7	\$47.08	Bachelor's degree	5+ years	None
11-3031	Financial Managers	325	334	9	\$48.85	Bachelor's degree	5+ years	None
11-3051	Industrial Production Managers	49	49	1	\$53.55	Bachelor's degree	5+ years	None
11-3071	Transportation, Storage, and Distribution Managers	31	32	2	\$35.80	HSD or HSE	5+ years	None
11-3121	Human Resources Managers	55	57	2	\$42.81	Bachelor's degree	5+ years	None
11-9021	Construction Managers	135	148	13	\$39.45	Bachelor's degree	None	Moderate-term OJT
11-9039	Education Administrators, All Other	27	27	(0)	\$34.55	Bachelor's degree	<5 years	None
11-9041	Architectural and Engineering Managers	72	68	(4)	\$61.79	Bachelor's degree	5+ years	None
11-9051	Food Service Managers	233	269	35	\$20.63	HSD or HSE	<5 years	None
11-9111	Medical and Health Services Managers	335	365	30	\$41.94	Bachelor's degree	<5 years	None
11-9141	Property, Real Estate, and Community Association	119	110	(9)	\$35.86	HSD or HSE	<5 years	None
11-9198	Personal Service Managers, All Other; Entertainment and	119	124	5	\$44.81	Bachelor's degree	<5 years	None
11-1021	General and Operations Managers	1,275	1,329	54	\$35.11	Bachelor's degree	5+ years	None
13-1041	Compliance Officers	161	157	(4)	\$26.79	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	119	117	(2)	\$26.46	Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	348	364	16	\$26.59	Bachelor's degree	None	None
13-1081	Logisticians	118	124	5	\$35.37	Bachelor's degree	None	None
13-1111	Management Analysts	258	261	3	\$34.18	Bachelor's degree	<5 years	None
13-1151	Training and Development Specialists	176	173	(2)	\$25.74	Bachelor's degree	<5 years	None
13-1161	Market Research Analysts and Marketing Specialists	159	177	18	\$23.38	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations	642	645	3	\$36.24	Bachelor's degree	None	None
13-2011	Accountants and Auditors	479	490	10	\$28.55	Bachelor's degree	None	None
13-2021	Property Appraisers and Assessors	56	58	1	\$23.90	Bachelor's degree	None	Long-term OJT
13-2052	Personal Financial Advisors	55	57	2	\$27.67	Bachelor's degree	None	Long-term OJT
13-2061	Financial Examiners	16	18	2	\$26.17	Bachelor's degree	None	Long-term OJT
13-2072	Loan Officers	213	199	(14)	\$28.61	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	40	40	(0)	\$14.28	HSD or HSE	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk	134	135	1	\$36.22	Bachelor's degree	None	Moderate-term OJT
15-1211	Computer Systems Analysts	145	153	8	\$31.99	Bachelor's degree	None	None
15-1212	Information Security Analysts	30	34	4	\$35.66	Bachelor's degree	<5 years	None
15-1231	Computer Network Support Specialists	75	77	2	\$34.87	Associate's degree	None	None
15-1232	Computer User Support Specialists	266	277	10	\$21.64	Some college	None	None
15-1244	Network and Computer Systems Administrators	112	113	2	\$31.69	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	63	64	2	\$32.76	Bachelor's degree	None	None

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15-1256	Software Developers and Software Quality Assurance	286	340	54	\$38.68	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	30	33	3	\$31.44	Associate's degree	None	None
15-1299	Computer Occupations, All Other	169	179	10	\$38.18	Bachelor's degree	None	Moderate-term OJT
15-2098	Data Scientists and Mathematical Science Occupations, All Other	28	30	2	\$34.68	Bachelor's degree	None	None
17-2011	Aerospace Engineers	52	52	(0)	\$46.08	Bachelor's degree	None	None
17-2051	Civil Engineers	76	77	1	\$42.53	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	21	22	1	\$58.92	Bachelor's degree	None	None
17-2071	Electrical Engineers	78	78	(0)	\$47.08	Bachelor's degree	None	None
17-2112	Industrial Engineers	98	100	2	\$36.79	Bachelor's degree	None	None
17-2141	Mechanical Engineers	70	69	(0)	\$44.06	Bachelor's degree	None	None
17-2171	Petroleum Engineers	57	50	(6)	\$69.53	Bachelor's degree	None	None
17-2199	Engineers, All Other	93	91	(1)	\$41.65	Bachelor's degree	None	None
17-3012	Electrical and Electronics Drafters	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
17-3013	Mechanical Drafters	<10	11	Insf. Data	Insf. Data	Associate's degree	None	None
17-3021	Aerospace Engineering and Operations Technologists and	0	<10	Insf. Data	\$0.00	Associate's degree	None	None
17-3022	Civil Engineering Technologists and Technicians	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
17-3024	Electro-Mechanical and Mechatronics Technologists and	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
17-3025	Environmental Engineering Technologists and Technicians	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
17-3027	Mechanical Engineering Technologists and Technicians	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
19-2021	Atmospheric and Space Scientists	<10	<10	Insf. Data	Insf. Data	Bachelor's degree	None	None
19-2031	Chemists	<10	<10	Insf. Data	Insf. Data	Bachelor's degree	None	None
19-4042	Environmental Science and Protection Technicians,	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
19-5011	Occupational Health and Safety Specialists	39	38	(0)	\$31.88	Bachelor's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health	95	106	11	\$21.59	Bachelor's degree	None	None
21-1021	Child, Family, and School Social Workers	295	304	9	\$18.36	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	43	46	3	\$18.23	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	92	103	11	\$17.30	HSD or HSE	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	<10	<10	Insf. Data	Insf. Data	Bachelor's degree	None	None
23-2011	Paralegals and Legal Assistants	62	65	3	\$21.35	Associate's degree	None	None
25-2031	Secondary School Teachers, Except Special and	992	997	4	\$22.56	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	139	140	2	\$22.15	Bachelor's degree	None	None
25-3021	Self-Enrichment Teachers	71	82	11	\$17.50	HSD or HSE	<5 years	None
25-3097	Tutors and Teachers and Instructors, All Other	356	352	(5)	\$24.28	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	105	108	3	\$22.01	Bachelor's degree	<5 years	None
27-1024	Graphic Designers	37	39	1	\$18.53	Bachelor's degree	None	None

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27-3031	Public Relations Specialists	56	59	3	\$22.16	Bachelor's degree	None	None
29-1126	Respiratory Therapists	83	90	7	\$26.01	Associate's degree	None	None
29-1141	Registered Nurses	1,630	1,642	11	\$30.54	Bachelor's degree	None	None
29-1292	Dental Hygienists	152	152	(0)	\$37.15	Associate's degree	None	None
29-2018	Clinical Laboratory Technologists and Technicians	158	160	2	\$23.71	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
29-2034	Radiologic Technologists and Technicians	167	168	1	\$24.88	Associate's degree	None	None
29-2041	Emergency Medical Technicians and Paramedics	249	270	21	\$15.54	Postsecondary	None	None
29-2052	Pharmacy Technicians	312	305	(7)	\$14.24	HSD or HSE	None	Moderate-term OJT
29-2055	Surgical Technologists	107	106	(2)	\$20.72	Postsecondary	None	None
29-2056	Veterinary Technologists and Technicians	30	35	4	\$14.73	Associate's degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	1,015	1,044	29	\$19.22	Postsecondary	None	None
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	207	207	0	\$20.36	Postsecondary	None	None
31-1131	Nursing Assistants	1,095	1,164	69	\$11.66	Postsecondary	None	None
31-2011	Occupational Therapy Assistants	14	19	5	\$24.90	Associate's degree	None	None
31-2021	Physical Therapist Assistants	77	88	11	\$27.79	Associate's degree	None	None
31-9011	Massage Therapists	25	37	12	\$19.74	Postsecondary	None	None
31-9091	Dental Assistants	282	277	(5)	\$17.97	Postsecondary	None	None
31-9092	Medical Assistants	429	446	18	\$13.46	Postsecondary	None	None
31-9097	Phlebotomists	119	122	4	\$13.13	Postsecondary	None	None
33-1012	First-Line Supervisors of Police and Detectives	179	185	6	\$32.11	HSD or HSE	<5 years	Moderate-term OJT
33-2011	Firefighters	336	347	11	\$17.34	Postsecondary	None	Long-term OJT
33-3051	Police and Sheriffs Patrol Officers	534	552	18	\$19.85	HSD or HSE	None	Moderate-term OJT
33-9032	Security Guards	551	582	31	\$14.19	HSD or HSE	None	Short-term OJT
35-1011	Chefs and Head Cooks	56	75	19	\$23.15	HSD or HSE	5+ years	None
39-9031	Exercise Trainers and Group Fitness Instructors	86	135	49	\$16.07	HSD or HSE	None	Short-term OJT
41-3021	Insurance Sales Agents	250	238	(12)	\$18.68	HSD or HSE	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales	172	165	(7)	\$22.28	Bachelor's degree	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	326	357	31	\$20.90	HSD or HSE	None	Moderate-term OJT
41-4011	Sales Representatives, Wholesale and Manufacturing,	200	215	15	\$28.58	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	397	444	47	\$21.05	HSD or HSE	None	Moderate-term OJT
41-9022	Real Estate Sales Agents	132	122	(11)	\$20.23	HSD or HSE	None	Moderate-term OJT
43-4131	Loan Interviewers and Clerks	208	186	(22)	\$14.92	HSD or HSE	None	Short-term OJT

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43-5032	Dispatchers, Except Police, Fire, and Ambulance	102	107	4	\$18.20	HSD or HSE	None	Moderate-term OJT
43-5061	Production, Planning, and Expediting Clerks	261	260	(1)	\$23.23	HSD or HSE	None	Moderate-term OJT
43-6011	Executive Secretaries and Executive Administrative	307	268	(39)	\$18.92	HSD or HSE	<5 years	None
43-6013	Medical Secretaries and Administrative Assistants	498	501	3	\$13.49	HSD or HSE	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal,	1,242	1,173	(70)	\$14.25	HSD or HSE	None	Short-term OJT
43-9022	Word Processors and Typists	10	<10	Insf. Data	\$16.87	HSD or HSE	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	41	42	1	\$15.63	HSD or HSE	None	Moderate-term OJT
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	638	630	(8)	\$27.99	HSD or HSE	5+ years	None
47-2031	Carpenters	308	310	2	\$18.29	HSD or HSE	None	Apprenticeship
47-2073	Operating Engineers and Other Construction Equipment	386	382	(4)	\$19.84	HSD or HSE	None	Moderate-term OJT
47-2111	Electricians	402	421	19	\$25.57	HSD or HSE	None	Apprenticeship
47-2152	Plumbers, Pipefitters, and Steamfitters	478	493	15	\$22.75	HSD or HSE	None	Apprenticeship
47-4011	Construction and Building Inspectors	96	95	(1)	\$27.36	HSD or HSE	5+ years	Moderate-term OJT
47-4051	Highway Maintenance Workers	256	259	3	\$16.21	HSD or HSE	None	Moderate-term OJT
49-1011	First-Line Supervisors of Mechanics, Installers, and	431	430	(1)	\$32.00	HSD or HSE	<5 years	None
49-2022	Telecommunications Equipment Installers and Repairers,	93	98	5	\$26.11	Postsecondary	None	Moderate-term OJT
49-2091	Avionics Technicians	<10	<10	Insf. Data	Insf. Data	Associate's degree	None	None
49-2098	Security and Fire Alarm Systems Installers	37	47	10	\$21.35	HSD or HSE	None	Moderate-term OJT
49-3011	Aircraft Mechanics and Service Technicians	149	140	(8)	\$31.69	Postsecondary	None	None
49-3023	Automotive Service Technicians and Mechanics	438	413	(25)	\$21.03	Postsecondary	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	191	206	15	\$18.98	HSD or HSE	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	108	102	(6)	\$22.38	HSD or HSE	None	Long-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and	333	334	1	\$21.00	Postsecondary	None	Long-term OJT
49-9041	Industrial Machinery Mechanics	293	321	28	\$27.01	HSD or HSE	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	274	273	(1)	\$16.63	HSD or HSE	None	Long-term OJT
49-9051	Electrical Power-Line Installers and Repairers	150	152	3	\$30.10	HSD or HSE	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	820	844	24	\$15.60	HSD or HSE	None	Moderate-term OJT
49-9081	Wind Turbine Service Technicians	19	24	5	\$23.60	Postsecondary	None	Long-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	69	71	2	\$25.31	HSD or HSE	None	Long-term OJT
51-1011	First-Line Supervisors of Production and Operating Workers	476	477	1	\$30.01	HSD or HSE	<5 years	None

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51-2011	Aircraft Structure, Surfaces, Rigging, and Systems	0	<10	Insf. Data	Insf. Data	HSD or HSE	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers,	81	75	(6)	\$17.15	HSD or HSE	None	Moderate-term OJT
51-4041	Machinists	209	201	(8)	\$20.83	HSD or HSE	None	Long-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	105	106	1	\$21.12	HSD or HSE	None	Moderate-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	551	510	(41)	\$21.32	HSD or HSE	None	Moderate-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	109	111	1	\$16.90	HSD or HSE	None	Long-term OJT
51-8092	Gas Plant Operators	12	<10	Insf. Data	\$37.03	HSD or HSE	None	Long-term OJT
51-9124	Coating, Painting, and Spraying Machine Setters,	154	152	(2)	\$20.29	HSD or HSE	None	Moderate-term OJT
51-9161	Computer Numerically Controlled Tool Operators	126	110	(16)	\$20.29	HSD or HSE	None	Moderate-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	58	70	12	\$22.94	HSD or HSE	None	Moderate-term OJT
53-1047	First-Line Supervisors of Transportation and Material	275	280	6	\$25.08	HSD or HSE	<5 years	None
53-2011	Airline Pilots, Copilots, and Flight Engineers	<10	<10	Insf. Data	Insf. Data	Bachelor's degree	<5 years	Moderate-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,223	1,248	25	\$20.11	Postsecondary	None	Short-term OJT
53-3033	Light Truck Drivers	507	510	3	\$17.05	HSD or HSE	None	Short-term OJT
53-3052	Bus Drivers, Transit and Intercity	40	92	52	\$16.33	HSD or HSE	None	Moderate-term OJT
53-7021	Crane and Tower Operators	25	25	(0)	\$23.41	HSD or HSE	<5 years	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	276	293	17	\$16.76	N/A	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	68	80	12	\$17.42	N/A	None	Short-term OJT

- State Critical Demand Occupation List and 2021 Local Demand Occupation List
On the 2021 Local Demand Occupation List
- New Additions for 2022
- Requested by board member