

TARGET OCCUPATIONS 2023-2024



SOC	Occupation	2022 Jobs	Total Demand	Median Annual Wages	Education Required for Entry	On the Job Training
MANAGEMENT						
11-9031	Education and Childcare Administrators, Preschool and Daycare	503	283	\$43,530	Bachelor's degree	None
COMPUTER AND MATHEMATICAL						
15-1211	Computer Systems Analysts	6,572	4,104	\$99,453	Bachelor's degree	None
15-1212	Information Security Analysts	1,870	1,479	\$101,761	Bachelor's degree	None
15-1231	Computer Network Support Specialists	1,808	1,184	\$74,160	Associate's degree	None
15-1232	Computer User Support Specialists	8,609	5,434	\$47,193	Some college, no degree	None
15-1242	Database Administrators	887	520	\$98,049	Bachelor's degree	None
15-1243	Database Architects	514	329	\$126,858	Bachelor's degree	None
15-1244	Network and Computer Systems Administrators	3,700	2,060	\$86,698	Bachelor's degree	None
15-1252	Software Developers	15,631	11,091	\$120,174	Bachelor's degree	None
15-1253	Software Quality Assurance Analysts and Testers	2,729	1,840	\$97,384	Bachelor's degree	None
15-1254	Web Developers	710	534	\$74,437	Bachelor's degree	None
15-1255	Web and Digital Interface Designers	751	591	\$91,786	Bachelor's degree	None
15-1299	Computer Occupations, All Other	3,371	2,129	\$86,608	Bachelor's degree	None
15-2031	Operations Research Analysts	2,080	1,315	\$84,149	Bachelor's degree	None
15-2051	Data Scientists	967	774	\$103,214	Bachelor's degree	None
ARCHITECTURE AND ENGINEERING						
17-3011	Architectural and Civil Drafters	948	747	\$58,178	Associate's degree	None
17-3022	Civil Engineering Technologists and Technicians	465	324	\$46,632	Associate's degree	None
17-3023	Electrical and Electronic Engineering Technologists and Technicians	878	613	\$60,067	Associate's degree	None
17-3026	Industrial Engineering Technologists and Technicians	420	292	\$59,341	Associate's degree	None
17-3029	Engineering Technologists and Technicians Except Drafters, All Other	452	313	\$59,347	Associate's degree	None
17-3031	Surveying and Mapping Technician	595	499	\$44,253	HS Diploma or equivalent	Moderate-OJ
17-3012	Electrical and Electronic Drafters	307	174	\$58,016	Associates Degree	None

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17-3013	Mechanical Drafters	315	176	\$61,891	Associates Degree	None
EDUCATIONAL INSTRUCTION AND LIBRARY						
25-2011	Preschool Teachers, Except Special Education	5,259	3,923	\$27,662	Associate's degree	None
25-2012	Kindergarten Teachers, Except Special Education	1,603	1,109	\$59,507	Bachelor's degree	None
25-2021	Elementary School Teachers, Except Special Education	15,531	7,947	\$59,736	Bachelor's degree	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	7,213	3,680	\$59,670	Bachelor's degree	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	11,888	5,799	\$60,237	Bachelor's degree	None
25-2032	Career/Technical Education Teachers, Secondary School	1,310	609	\$61,048	Bachelor's degree	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	1,952	1,014	\$60,321	Bachelor's degree	None
25-2057	Special Education Teachers, Middle School	921	473	\$60,625	Bachelor's degree	None
25-2058	Special Education Teachers, Secondary School	1,430	746	\$60,759	Bachelor's degree	None
25-3099	Teachers and Instructors, All Other	968	822	\$52,297	Bachelor's degree	None
25-4031	Library Technicians	411	357	\$33,425	Postsecondary nondegree award	None
25-9099	Educational Instruction and Library Workers, All Other	959	663	\$42,431	Bachelor's degree	None
HEALTHCARE PRACTITIONERS AND TECHNICAL						
29-1126	Respiratory Therapists	597	273	\$64,296	Associate's degree	None
29-1141	Registered Nurses	14,859	6,745	\$74,774	Bachelor's degree	None
29-2032	Diagnostic Medical Sonographers	514	275	\$71,902	Associate's degree	None
29-2034	Radiologic Technologists and Technicians	1,031	511	\$58,026	Associate's degree	None
29-2055	Surgical Technologists	710	351	\$53,669	Postsecondary nondegree award	None
29-2056	Veterinary Technologists and Technicians	1,873	1,269	\$32,760	Associate's degree	None
29-2057	Ophthalmic Medical Technicians	472	408	\$32,004	Postsecondary nondegree award	None
29-2061	Licensed Practical and Licensed Vocational Nurses	4,475	2,533	\$48,842	Postsecondary nondegree award	None

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29-2072	Medical Records Specialists	1,624	906	\$43,524	Postsecondary nondegree award	None
29-2099	Health Technologists and Technicians, All Other	922	498	\$35,756	Postsecondary nondegree award	None
29-2031	Cardiovascular Technicians and Technologists	267	136	\$57,080	Associate	None
29-2043	Paramedics	725	331	\$44,881	Postsecondary	None
29-2042	Emergency Medical Technicians	315	478	\$34,611	Postsecondary Nondegree Award	None
29-2052	Pharmacy Technicians	3,781	2,611	\$35,765	HS Diploma or equivalent	Moderate-term OJT
HEALTHCARE SUPPORT						
31-1131	Nursing Assistants	5,764	5,334	\$29,557	Postsecondary nondegree award	None
31-2021	Physical Therapist Assistants	573	438	\$70,709	Associate's degree	None
31-9092	Medical Assistants	5,700	5,705	\$33,281	Postsecondary nondegree award	None
31-9094	Medical Transcriptionists	447	467	\$28,095	Postsecondary nondegree award	None
31-9097	Phlebotomists	843	908	\$34,388	Postsecondary nondegree award	None
31-9093	Medical Equipment Preparers	222	208	\$37,660	HS Diploma or equivalent	Moderate-term OJT
31-2011	Occupational Therapy Assistants	351	260	\$75,716	Associates Degree	None
31-9091	Dental Assistants	4,080	4,021	\$39,602	Postsecondary nondegree award	None
PROTECTIVE SERVICE						
33-2011	Firefighters	2,495	1,360	\$55,749	Postsecondary nondegree award	Long-term
33-3012	Correctional Officers and Jailers	1,701	910	\$46,908	HS diploma or equivalent	Moderate-term OJT
33-3051	Police and Sheriffs Patrol Officers	5,029	2,723	\$71,101	HS diploma or equivalent	Moderate-term OJT
PERSONAL CARE AND SERVICE						
39-9011	Childcare Workers	8,555	8,741	\$21,703	HS diploma or equivalent	Short-term OJT
SALES AND RELATED						
41-3021	Insurance Sales Agents	9,532	7,966	\$49,726	HS diploma or equivalent	Moderate-term OJT

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41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	10,356	7,934	\$53,938	HS diploma or equivalent	Moderate-term OJT
OFFICE AND ADMINISTRATIVE SUPPORT						
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,679	10,057	\$43,508	Some college, no degree	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	680	489	\$42,723	HS diploma or equivalent	Long-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	727	547	\$43,351	Associate's degree	None
43-6013	Medical Secretaries and Administrative Assistants	5,417	4,335	\$34,731	HS diploma or equivalent	Moderate-term OJT
CONSTRUCTION AND EXTRACTION						
47-2031	Carpenters	6,838	4,510	\$40,779	HS diploma or equivalent	Apprenticeship
47-2111	Electricians	4,996	3,497	\$47,214	HS diploma or equivalent	Apprenticeship
47-2152	Plumbers, Pipefitters, and Steamfitters	3,898	2,726	\$45,580	HS diploma or equivalent	Apprenticeship
INSTALLATION, MAINTENANCE, AND REPAIR						
49-2011	Computer, Automated Teller, and Office Machine Repairers	987	741	\$40,464	Some college, no degree	Short-term OJT
49-3021	Automotive Body and Related Repairers	1,129	787	\$46,461	HS diploma or equivalent	Long-term OJT
49-3023	Automotive Service Technicians and Mechanics	5,088	3,422	\$46,622	Postsecondary nondegree award	Short-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,392	2,330	\$47,012	Postsecondary nondegree award	Long-term OJT
49-3011	Aircraft Mechanics and Service Technicians	835	479	\$74,095	Postsecondary nondegree award	None
49-9051	Electrical Power- Line Installers and Repairers	1,034	593	\$70,220	HS diploma or equivalent	Long Term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	722	419	\$50,530	Postsecondary nondegree award	Long Term OJT
49-9041	Industrial Machinery Mechanics	2,994	1,911	\$57,219	HS diploma or equivalent	Long Term OJT
PRODUCTION						
51-2028	Electrical, Electronic, and Electromechanical Equipment Assemblers, Except Coil Winders, Tapers, and Finishers	2,141	1,559	\$35,794	HS diploma or equivalent	Moderate-term OJT
51-2098	Team Assemblers / Miscellaneous Assemblers and Fabricators	9,819	7,010	\$33,861	HS diploma or equivalent	Moderate-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	4,153	3,124	\$46,123	HS diploma or equivalent	Moderate-term OJT

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51-4041	Machinists	1,286	90	\$49,493	HS diploma or equivalent	Long-term OJT
51-9162	Computer Numerically Controlled Tool Programmers	116	90	\$60,789	Postsecondary nondegree award	Moderate-term OJT
TRANSPORTATION AND MATERIAL MOVING						
53-3032	Heavy and Tractor-Trailer Truck Drivers	16,719	12,789	\$46,826	Postsecondary nondegree award	Short-term OJT
53-2011	Aircraft Pilots and Flight Engineers	395	359		Bachelor's degree	Moderate-term OJT
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53	49	\$33,354	HS diploma or equivalent	Moderate-term OJT

Source: Lightcast 2023.2 – QCEW Employees, Non-QCEW Employees, and Self-Employed.