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Statewide Occupational Classification (SOC) or Occupational Network (O*NET) Job Code

Effective Date	Board Area	Standard Occupational Classification (SOC) or Occupational Information Network (O*NET) Job Code	Target Occupation Job Title
5/24/2023	Central Texas	11-3021	Computer and Information Systems Managers
5/24/2023	Central Texas	15-1252	Software Developers
5/24/2023	Central Texas	15-1211	Computer Systems Analysts
5/24/2023	Central Texas	15-1299	Computer Occupations, All Other
5/24/2023	Central Texas	11-9021	Construction Managers
5/24/2023	Central Texas	29-1141	Registered Nurses
5/24/2023	Central Texas	29-2032	Diagnostic Medical Sonographers
5/24/2023	Central Texas	29-1292	Dental Hygienists
5/24/2023	Central Texas	11-9051	Food Service Managers
5/24/2023	Central Texas	29-1126	Respiratory Therapists
5/24/2023	Central Texas	25-2021	Elementary School Teachers, Except Special Education
5/24/2023	Central Texas	29-2034	Radiologic Technologists and Technicians
5/24/2023	Central Texas	25-2022	Middle School Teachers, Except Special and Career/Technical Education
5/24/2023	Central Texas	53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
5/24/2023	Central Texas	15-1232	Computer User Support Specialists
5/24/2023	Central Texas	47-2152	Plumbers, Pipefitters, and Steamfitters
5/24/2023	Central Texas	49-9041	Industrial Machinery Mechanics
5/24/2023	Central Texas	29-2061	Licensed Practical and Licensed Vocational Nurses
5/24/2023	Central Texas	47-2111	Electricians
5/24/2023	Central Texas	53-3032	Heavy and Tractor-Trailer Truck Drivers
5/24/2023	Central Texas	49-3023	Automotive Service Technicians and Mechanics
5/24/2023	Central Texas	47-2031	Carpenters
5/24/2023	Central Texas	51-4121	Welders, Cutters, Solderers, and Brazers
5/24/2023	Central Texas	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
5/24/2023	Central Texas	29-2052	Pharmacy Technicians
5/24/2023	Central Texas	43-3031	Bookkeeping, Accounting, and Auditing Clerks
5/24/2023	Central Texas	31-9092	Medical Assistants
5/24/2023	Central Texas	35-1012	First-Line Supervisors of Food Preparation and Serving Workers
5/24/2023	Central Texas	31-1131	Nursing Assistant (Aide)

Unduplicated by SOC Code

Standard Occupational Classification (SOC) or Occupational Information Network (O*NET) Job Code	Target Occupation Job Title
11-1021	General and Operations Managers
11-2021	Marketing Managers
11-2022	Sales Managers
11-3012	Administrative Services Managers
11-3021	Computer and Information Systems Managers
11-3031	Financial Managers
11-3051	Industrial Production Managers
11-3061	Purchasing Managers
11-3071	Transportation, Storage, and Distribution Managers
11-3121	Human Resources Managers
11-9021	Construction Managers
11-9041	Architectural and Engineering Managers
11-9051	Food Service Managers
11-9081	Lodging Managers
11-9111	Medical and Health Services Managers
11-9141	Property, Real Estate, and Community Association Managers
11-9151	Social and Community Service Managers
11-9179	Personal Service Managers, All Other
11-9199	Managers, All Other
13-1031	Claims Adjusters, Examiners, and Investigators
13-1041	Compliance Officers
13-1051	Cost Estimators
13-1071	Human Resources Specialists
13-1081	Logisticians
13-1082	Project Management Specialists/Business Operations Specialists, All Other
13-1111	Management Analysts
13-1121	Meeting, Convention, and Event Planners
13-1141	Compensation, Benefits, and Job Analysis Specialists
13-1151	Training and Development Specialists
13-1161	Market Research Analysts & Marketing Specialists
13-1198	Misc. Business Operations Spec.
13-1199	Project Management Specialists/Business Operations Specialists, All Other
13-2011	Accountants and Auditors
13-2031	Budget Analysts/Financial Analyst
13-2041	Credit Analysts
13-2052	Personal Financial Advisors
13-2061	Financial Examiners
13-2072	Loan Officers
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other
13-2099	Financial Specialists, All Other
15-1121	Computer Systems Analysts
15-1132	Software Developers, Applications
15-1133	Software Developers, Systems Software
15-1134	Web Developers
15-1141	Database Administrators
15-1142	Network and Computer Systems Administrators
15-1151	Computer User Support Specialists
15-1152	Computer Network Support Specialists
15-1211	Computer Systems Analysts
15-1212	Information Security Analysts
15-1231	Computer Network Support Specialists
15-1232	Computer User Support Specialists
15-1241	Computer Network Architects
15-1242	Database Administrators
15-1243	Database Architects
15-1244	Network and Computer Systems Administrators
15-1245	Database Administrators and Architects
15-1252	Software Developers
15-1253	Software Quality Assurance Analysts and Testers
15-1254	Web Developers
15-1255	Web and Digital Interface Designers
15-1256	Software Developers and Software Quality Assurance Analysts and Testers
15-1257	Web Developers and Digital Interface Designers
15-1299	Computer Occupations, All Other
15-2031	Operations Research Analysts
15-2051	Data Scientists
17-1011	Architects, Except Landscape and Naval
17-1022	Surveyors
17-2011	Aerospace Engineers

17-3031	Bioengineers and Biomedical Engineers
17-3041	Chemical Engineers
17-3051	Civil Engineers
17-3061	Computer Hardware Engineers
17-3071	Electrical Engineers
17-3072	Electronics Engineers, Except Computer
17-3081	Environmental Engineers
17-3111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-3112	Industrial Engineers
17-3131	Marine Engineers and Naval Architects
17-3131	Materials Engineers
17-3141	Mechanical Engineers
17-3151	Mining and Geological Engineers, Including Mining Safety Engineers
17-3171	Petroleum Engineers
17-3000	Drafters, Engineering Technicians, and Mapping Technicians
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3019	Drafters, All Other
17-3021	Aerospace Engineering and Operations Technologists and Technicians
17-3022	Civil Engineering Technologists and Technicians
17-3023	Electrical & Electronic Engineering Technicians
17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians
17-3025	Environmental Engineering Technologists and Technicians
17-3026	Industrial Engineering Technologists & Technicians
17-3027	Mechanical Engineering Technologists and Technicians
17-3029	Engineering Technicians, Except Drafters, All
17-3031	Surveying and Mapping Technicians
17-3099	Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other
19-3031	Chemists
19-3042	Geoscientists, Except Hydrologists and Geographers
19-4031	Biological Technicians
19-4031	Chemical Technicians
19-4041	Geological and Petroleum Technicians
19-4042	Environmental Science and Protection Technicians, Including Health
19-4043	Geological and Hydrologic Technicians
19-5011	Occupational Health and Safety Specialists
19-5012	Occupational Health and Safety Technicians
21-1011	Substance Abuse, Behavioral Disorder Counselors/Mental Health Counselors
21-1014	Substance Abuse, Behavioral Disorder Counselors/Mental Health Counselors
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors
21-1021	Child, Family, and School Social Workers
21-1022	Healthcare Social Workers
21-1091	Health Education Specialists
21-1092	Probation Officers and Correctional Treatment Specialists
21-1093	Social and Human Service Assistants
21-1094	Community Health Workers
23-3011	Paralegals and Legal Assistants
25-0000	Teachers
25-1194	Career/Technical Education Teachers, Postsecondary
25-2000	Preschool, Elementary, Middle, Secondary, and Special Education Teachers
25-2011	Preschool Teachers, Except Special Education
25-2012	Preschool/Kindergarten Teachers, Except Special Education
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Career/Technical Education
25-2031	Secondary School Teachers, Except Special and Career/Technical Education
25-2032	Career/Technical Education Teachers, Secondary School
25-2033	Special Education Teachers, Kindergarten and Elementary School
25-2052	Special Education Teachers, Middle School
25-2058	Special Education Teachers, Secondary School
25-3031	Substitute Teachers, Short-Term
25-3097	Teachers (Elem/Middle/Secondary)
25-3099	Teachers and Instructors, All Other
25-4022	Librarians and Media Collections Specialists
25-4045	Teacher Assistants
27-1034	Graphic Designers

27-3022	Coaches and Scouts
27-3031	Public Relations Specialists
27-3041	Interpreters and Translators
27-3093	Court Reporters
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1126	Respiratory Therapists
29-1131	Veterinarians
29-1141	Registered Nurses
29-1171	Nurse Practitioners
29-1293	Dental Hygienists
29-2010	Clinical Laboratory Technologists and Technicians
29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2034	Radiologic Technologists and Technicians
29-2036	Medical Dosimetrists
29-2040	Emergency Medical Technicians & Paramedics
29-2041	Emergency Medical Technicians and Paramedics
29-2042	Emergency Medical Technicians
29-2043	Emergency Medical Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2072	Medical Records Specialists
29-2090	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other
29-2099	Health Technologists and Technicians, All Other
29-3032	Diagnostic Medical Sonographers
29-9011	Occupational Safety Specialist
29-9090	Health Information Technologists, Medical Registrars/Health Technologists, All Other
31-1013	Psychiatric Aides
31-1014	Nursing Assistants
31-1131	Nursing Assistant (Aide)
31-2011	Occupational Therapy Assistants
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9096	Veterinary Assistants and Laboratory Animal Caretakers
31-9097	Phlebotomists
31-9099	Healthcare Support Workers, All Other
33-2011	Firefighters
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3051	Police and Sheriff's Patrol Officers
33-9032	Security Guards (Armed)
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors of Food Preparation and Serving Workers
35-3014	Restaurant Cooks
35-3021	Food Preparation Workers
35-3022	Fast Food and Counter Workers
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
37-3011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-3012	Maids and Housekeeping Cleaners
37-3021	Pest Control Workers
37-3011	Landscaping and Groundskeeping Workers
39-9011	Childcare Workers
39-9031	Exercise Trainers and Group Fitness Instructors
41-1011	First-Line Supervisors of Retail Sales Workers
41-2011	Cashiers
41-2031	Retail Salespersons
41-3021	Insurance Sales Agents
41-3031	Securities, Commodities, and Financial Services Sales Agents

41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9023	Real Estate Sales Agents
41-9031	Sales Engineers
43-1011	First-Line Supervisors of Office and Administrative Support Workers
43-3021	Billing and Posting Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-4031	Court, Municipal, and License Clerks
43-4051	Customer Service Representatives
43-5031	Public Safety Telecommunicators
43-5032	Dispatchers, Except Police, Fire, and Ambulance
43-5061	Production, Planning, and Expediting Clerks
43-5071	Shipping, Receiving, and Traffic Clerks
43-6011	Executive Secretaries and Executive Administrative Assistants
43-6013	Medical Secretaries and Administrative Assistants
43-6014	Secretaries and Administrative Assistants
43-6041	Insurance Claims and Policy Processing Clerks
43-6061	Office Clerks, General
43-7093	Farmworkers, Farm, Ranch, and Aquacultural Animals
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
47-2011	Sollemalism
47-2021	Brickmasons and Blockmasons
47-3031	Carpenters
47-3051	Cement Masons and Concrete Finishers
47-3061	Construction Laborers
47-3073	Operating Engineers and Other Construction Equipment Operators
47-3111	Electricians
47-3132	Insulation Workers, Mechanical
47-3133	Plumbers, Pipefitters, and Steamfitters
47-3171	Reinforcing Iron and Rebar Workers
47-3181	Roofers
47-3211	Sheet Metal Workers
47-3221	Structural Iron & Steel Workers
47-3231	Solar Photovoltaic Installers
47-4011	Construction and Building Inspectors
47-4051	Highway Maintenance Workers
47-5011	Derrick Operators, Oil and Gas
47-5013	Rotary Drill Operators, Oil and Gas
47-5013	Service Unit Operators, Oil, Gas, and Mining
47-5023	Excavating and Loading Machine and Dragline Operators, Surface Mining
47-5071	Roughabouts, Oil and Gas
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
49-3022	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-3091	Avionics Technicians
49-3094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-3098	Security and Fire Alarm Systems Installers
49-3099	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3011	Aircraft Mechanics and Service Technicians
49-3021	Automotive Body and Related Repairers
49-3023	Automotive Service Technicians and Mechanics
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
49-3092	RV Technician
49-9013	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9041	Industrial Machinery Mechanics
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Equipment Installers and Repairers
49-9071	Maintenance and Repair Workers, General
49-9081	Wind Turbine Service Technicians
49-9096	Riggers
49-9098	Helpers--Installation, Maintenance, and Repair Workers
51-0000	Production Occupations
51-1011	First-Line Supervisors of Production & Operating Workers
51-3011	Aircraft Structure Assemblers
51-3028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers

51-2041	Structural Metal Fabricators & Fitters
51-2092	Team Assemblers
51-4012	CNC Machinists/Programmers
51-4041	Machinists
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4121	Welders, Cutters, Solderers, and Brazers
51-6091	Chemical Plant and System Operator
51-6092	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-9011	Chemical Equipment Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9141	Semiconductor Processing Technicians
51-9161	Computer Numerically Controlled Tool Operators
51-9162	Computer Numerically Controlled Tool Programmers
51-9199	Production Workers, All Other
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
53-3022	Bus Drivers, School or Special Client
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck Drivers
53-3051	Bus Drivers School
53-3052	Bus Drivers, Transit and Intercity
53-5011	Sailors and Marine Oilers
53-5021	Captains, Mates, and Pilots of Water Vessels
53-7021	Crane and Tower Operators
53-7051	Industrial Truck and Tractor Operators
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7065	Stockers and Order Fillers
53-7081	Refuse and Recyclable Material Collectors

SOC Major Groups

SOC	<u>Each occupation in the 2018 SOC is placed within one of the 23 major groups.</u>
11	Management Occupations
13	Business and Financial Operations Occupations
15	Computer and Mathematical Occupations
17	Architecture and Engineering Occupations
19	Life, Physical, and Social Science Occupations
21	Community and Social Service Occupations
23	Legal Occupations
25	Educational Instruction and Library Occupations
27	Arts, Design, Entertainment, Sports, and Media Occupations
29	Healthcare Practitioners and Technical Occupations
31	Healthcare Support Occupations
33	Protective Service Occupations
35	Food Preparation and Serving Related Occupations
37	Building and Grounds Cleaning and Maintenance Occupations
39	Personal Care and Service Occupations
41	Sales and Related Occupations
43	Office and Administrative Support Occupations
45	Farming, Fishing, and Forestry Occupations
47	Construction and Extraction Occupations
49	Installation, Maintenance, and Repair Occupations
51	Production Occupations
53	Transportation and Material Moving Occupations
55	Military Specific Occupations

SOC Details:

11-0000 Management Occupations

11-1000 Top Executives

11-1010 Chief Executives

[11-1011 Chief Executives](#)

11-1020 General and Operations Managers

[11-1021 General and Operations Managers](#)

11-1030 Legislators

[11-1031 Legislators](#)

11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers

11-2010 Advertising and Promotions Managers

[11-2011 Advertising and Promotions Managers](#)

11-2020 Marketing and Sales Managers

[11-2021 Marketing Managers](#)

[11-2022 Sales Managers](#)

11-2030 Public Relations and Fundraising Managers

[11-2032 Public Relations Managers](#)

[11-2033 Fundraising Managers](#)

11-3000 Operations Specialties Managers

11-3010 Administrative Services and Facilities Managers

[11-3012 Administrative Services Managers](#)

[11-3013 Facilities Managers](#)

11-3020 Computer and Information Systems Managers

[11-3021 Computer and Information Systems Managers](#)

11-3030 Financial Managers

[11-3031 Financial Managers](#)

11-3050 Industrial Production Managers

[11-3051 Industrial Production Managers](#)

11-3060 Purchasing Managers

[11-3061 Purchasing Managers](#)

11-3070 Transportation, Storage, and Distribution Managers

[11-3071 Transportation, Storage, and Distribution Managers](#)

11-3110 Compensation and Benefits Managers

[11-3111 Compensation and Benefits Managers](#)

11-3120 Human Resources Managers

[11-3121 Human Resources Managers](#)

11-3130 Training and Development Managers

[11-3131 Training and Development Managers](#)

11-9000 Other Management Occupations

11-9010 Farmers, Ranchers, and Other Agricultural Managers

[11-9013 Farmers, Ranchers, and Other Agricultural Managers](#)

11-9020 Construction Managers

[11-9021 Construction Managers](#)

11-9030 Education and Childcare Administrators

[11-9031 Education and Childcare Administrators, Preschool and Daycare](#)

[11-9032 Education Administrators, Kindergarten through Secondary](#)

[11-9033 Education Administrators, Postsecondary](#)

[11-9039 Education Administrators, All Other](#)

11-9040 Architectural and Engineering Managers

[11-9041 Architectural and Engineering Managers](#)

11-9050 Food Service Managers

[11-9051 Food Service Managers](#)

11-9070 Entertainment and Recreation Managers

[11-9071 Gambling Managers](#)

[11-9072 Entertainment and Recreation Managers, Except Gambling](#)

11-9080 Lodging Managers

[11-9081 Lodging Managers](#)

11-9110 Medical and Health Services Managers

[11-9111 Medical and Health Services Managers](#)

11-9120 Natural Sciences Managers

[11-9121 Natural Sciences Managers](#)

11-9130 Postmasters and Mail Superintendents

[11-9131 Postmasters and Mail Superintendents](#)

11-9140 Property, Real Estate, and Community Association Managers

[11-9141 Property, Real Estate, and Community Association Managers](#)

11-9150 Social and Community Service Managers

[11-9151 Social and Community Service Managers](#)

11-9160 Emergency Management Directors

[11-9161 Emergency Management Directors](#)

11-9170 Personal Service Managers

[11-9171 Funeral Home Managers](#)

[11-9179 Personal Service Managers, All Other](#)

11-9190 Miscellaneous Managers

[11-9199 Managers, All Other](#)

13-0000 Business and Financial Operations Occupations

13-1000 Business Operations Specialists

13-1010 Agents and Business Managers of Artists, Performers, and Athletes

[13-1011 Agents and Business Managers of Artists, Performers, and Athletes](#)

13-1020 Buyers and Purchasing Agents

[13-1021 Buyers and Purchasing Agents, Farm Products](#)

[13-1022 Wholesale and Retail Buyers, Except Farm Products](#)

[13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products](#)

13-1030 Claims Adjusters, Appraisers, Examiners, and Investigators

[13-1031 Claims Adjusters, Examiners, and Investigators](#)

[13-1032 Insurance Appraisers, Auto Damage](#)

13-1040 Compliance Officers

[13-1041 Compliance Officers](#)

13-1050 Cost Estimators

[13-1051 Cost Estimators](#)

13-1070 Human Resources Workers

[13-1071 Human Resources Specialists](#)

[13-1074 Farm Labor Contractors](#)

[13-1075 Labor Relations Specialists](#)

13-1080 Logisticians and Project Management Specialists

[13-1081 Logisticians](#)

[13-1082 Project Management Specialists](#)

13-1110 Management Analysts

[13-1111 Management Analysts](#)

13-1120 Meeting, Convention, and Event Planners

[13-1121 Meeting, Convention, and Event Planners](#)

13-1130 Fundraisers

[13-1131 Fundraisers](#)

13-1140 Compensation, Benefits, and Job Analysis Specialists

[13-1141 Compensation, Benefits, and Job Analysis Specialists](#)

13-1150 Training and Development Specialists

[13-1151 Training and Development Specialists](#)

13-1160 Market Research Analysts and Marketing Specialists

[13-1161 Market Research Analysts and Marketing Specialists](#)

13-1190 Miscellaneous Business Operations Specialists

[13-1199 Business Operations Specialists, All Other](#)

13-2000 Financial Specialists

13-2010 Accountants and Auditors

[13-2011 Accountants and Auditors](#)

13-2020 Property Appraisers and Assessors

[13-2022 Appraisers of Personal and Business Property](#)

[13-2023 Appraisers and Assessors of Real Estate](#)

13-2030 Budget Analysts

[13-2031 Budget Analysts](#)

13-2040 Credit Analysts

[13-2041 Credit Analysts](#)

13-2050 Financial Analysts and Advisors

[13-2051 Financial and Investment Analysts](#)

[13-2052 Personal Financial Advisors](#)

[13-2053 Insurance Underwriters](#)

[13-2054 Financial Risk Specialists](#)

13-2060 Financial Examiners

[13-2061 Financial Examiners](#)

13-2070 Credit Counselors and Loan Officers

[13-2071 Credit Counselors](#)

[13-2072 Loan Officers](#)

13-2080 Tax Examiners, Collectors and Preparers, and Revenue Agents

[13-2081 Tax Examiners and Collectors, and Revenue Agents](#)

[13-2082 Tax Preparers](#)

13-2090 Miscellaneous Financial Specialists

[13-2099 Financial Specialists, All Other](#)

15-0000 Computer and Mathematical Occupations

15-1200 Computer Occupations

15-1210 Computer and Information Analysts

[15-1211 Computer Systems Analysts](#)

[15-1212 Information Security Analysts](#)

15-1220 Computer and Information Research Scientists

[15-1221 Computer and Information Research Scientists](#)

15-1230 Computer Support Specialists

[15-1231 Computer Network Support Specialists](#)

[15-1232 Computer User Support Specialists](#)

15-1240 Database and Network Administrators and Architects

[15-1241 Computer Network Architects](#)

[15-1242 Database Administrators](#)

[15-1243 Database Architects](#)

[15-1244 Network and Computer Systems Administrators](#)

15-1250 Software and Web Developers, Programmers, and Testers

[15-1251 Computer Programmers](#)

[15-1252 Software Developers](#)

[15-1253 Software Quality Assurance Analysts and Testers](#)

[15-1254 Web Developers](#)

[15-1255 Web and Digital Interface Designers](#)

15-1290 Miscellaneous Computer Occupations

[15-1299 Computer Occupations, All Other](#)

15-2000 Mathematical Science Occupations

15-2010 Actuaries

[15-2011 Actuaries](#)

15-2020 Mathematicians

[15-2021 Mathematicians](#)

15-2030 Operations Research Analysts

[15-2031 Operations Research Analysts](#)

15-2040 Statisticians

[15-2041 Statisticians](#)

15-2050 Data Scientists

[15-2051 Data Scientists](#)

15-2090 Miscellaneous Mathematical Science Occupations

[15-2099 Mathematical Science Occupations, All Other](#)

17-0000 Architecture and Engineering Occupations

17-1000 Architects, Surveyors, and Cartographers

17-1010 Architects, Except Naval

[17-1011 Architects, Except Landscape and Naval](#)

[17-1012 Landscape Architects](#)

17-1020 Surveyors, Cartographers, and Photogrammetrists

[17-1021 Cartographers and Photogrammetrists](#)

[17-1022 Surveyors](#)

17-2000 Engineers

17-2010 Aerospace Engineers

[17-2011 Aerospace Engineers](#)

17-2020 Agricultural Engineers

[17-2021 Agricultural Engineers](#)

17-2030 Bioengineers and Biomedical Engineers

[17-2031 Bioengineers and Biomedical Engineers](#)

17-2040 Chemical Engineers

[17-2041 Chemical Engineers](#)

17-2050 Civil Engineers

[17-2051 Civil Engineers](#)

17-2060 Computer Hardware Engineers

[17-2061 Computer Hardware Engineers](#)

17-2070 Electrical and Electronics Engineers

[17-2071 Electrical Engineers](#)

[17-2072 Electronics Engineers, Except Computer](#)

17-2080 Environmental Engineers

[17-2081 Environmental Engineers](#)

17-2110 Industrial Engineers, Including Health and Safety

[17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors](#)

[17-2112 Industrial Engineers](#)

17-2120 Marine Engineers and Naval Architects

[17-2121 Marine Engineers and Naval Architects](#)

17-2130 Materials Engineers

[17-2131 Materials Engineers](#)

17-2140 Mechanical Engineers

[17-2141 Mechanical Engineers](#)

17-2150 Mining and Geological Engineers, Including Mining Safety Engineers

[17-2151 Mining and Geological Engineers, Including Mining Safety Engineers](#)

17-2160 Nuclear Engineers

[17-2161 Nuclear Engineers](#)

17-2170 Petroleum Engineers

[17-2171 Petroleum Engineers](#)

17-2190 Miscellaneous Engineers

[17-2199 Engineers, All Other](#)

17-3000 Drafters, Engineering Technicians, and Mapping Technicians

17-3010 Drafters

[17-3011 Architectural and Civil Drafters](#)

[17-3012 Electrical and Electronics Drafters](#)

[17-3013 Mechanical Drafters](#)

[17-3019 Drafters, All Other](#)

17-3020 Engineering Technologists and Technicians, Except Drafters

[17-3021 Aerospace Engineering and Operations Technologists and Technicians](#)

[17-3022 Civil Engineering Technologists and Technicians](#)

[17-3023 Electrical and Electronic Engineering Technologists and Technicians](#)

[17-3024 Electro-Mechanical and Mechatronics Technologists and Technicians](#)

[17-3025 Environmental Engineering Technologists and Technicians](#)

[17-3026 Industrial Engineering Technologists and Technicians](#)

[17-3027 Mechanical Engineering Technologists and Technicians](#)

[17-3028 Calibration Technologists and Technicians](#)

[17-3029 Engineering Technologists and Technicians, Except Drafters, All Other](#)

17-3030 Surveying and Mapping Technicians

[17-3031 Surveying and Mapping Technicians](#)

19-0000 Life, Physical, and Social Science Occupations

19-1000 Life Scientists

19-1010 Agricultural and Food Scientists

[19-1011 Animal Scientists](#)

[19-1012 Food Scientists and Technologists](#)

[19-1013 Soil and Plant Scientists](#)

19-1020 Biological Scientists

[19-1021 Biochemists and Biophysicists](#)

[19-1022 Microbiologists](#)

[19-1023 Zoologists and Wildlife Biologists](#)

[19-1029 Biological Scientists, All Other](#)

19-1030 Conservation Scientists and Foresters

[19-1031 Conservation Scientists](#)

[19-1032 Foresters](#)

19-1040 Medical Scientists

[19-1041 Epidemiologists](#)

[19-1042 Medical Scientists, Except Epidemiologists](#)

19-1090 Miscellaneous Life Scientists

[19-1099 Life Scientists, All Other](#)

19-2000 Physical Scientists

19-2010 Astronomers and Physicists

[19-2011 Astronomers](#)

[19-2012 Physicists](#)

19-2020 Atmospheric and Space Scientists

[19-2021 Atmospheric and Space Scientists](#)

19-2030 Chemists and Materials Scientists

[19-2031 Chemists](#)

[19-2032 Materials Scientists](#)

19-2040 Environmental Scientists and Geoscientists

[19-2041 Environmental Scientists and Specialists, Including Health](#)

[19-2042 Geoscientists, Except Hydrologists and Geographers](#)

[19-2043 Hydrologists](#)

19-2090 Miscellaneous Physical Scientists

[19-2099 Physical Scientists, All Other](#)

19-3000 Social Scientists and Related Workers

19-3010 Economists

[19-3011 Economists](#)

19-3020 Survey Researchers

[19-3022 Survey Researchers](#)

19-3030 Psychologists

[19-3032 Industrial-Organizational Psychologists](#)

[19-3033 Clinical and Counseling Psychologists](#)

[19-3034 School Psychologists](#)

[19-3039 Psychologists, All Other](#)

19-3040 Sociologists

[19-3041 Sociologists](#)

19-3050 Urban and Regional Planners

[19-3051 Urban and Regional Planners](#)

19-3090 Miscellaneous Social Scientists and Related Workers

[19-3091 Anthropologists and Archeologists](#)

[19-3092 Geographers](#)

[19-3093 Historians](#)

[19-3094 Political Scientists](#)

[19-3099 Social Scientists and Related Workers, All Other](#)

19-4000 Life, Physical, and Social Science Technicians

19-4010 Agricultural and Food Science Technicians

[19-4012 Agricultural Technicians](#)

[19-4013 Food Science Technicians](#)

19-4020 Biological Technicians

[19-4021 Biological Technicians](#)

19-4030 Chemical Technicians

[19-4031 Chemical Technicians](#)

19-4040 Environmental Science and Geoscience Technicians

[19-4042 Environmental Science and Protection Technicians, Including Health](#)

[19-4043 Geological Technicians, Except Hydrologic Technicians](#)

[19-4044 Hydrologic Technicians](#)

19-4050 Nuclear Technicians

[19-4051 Nuclear Technicians](#)

19-4060 Social Science Research Assistants

[19-4061 Social Science Research Assistants](#)

19-4070 Forest and Conservation Technicians

[19-4071 Forest and Conservation Technicians](#)

19-4090 Miscellaneous Life, Physical, and Social Science Technicians

[19-4092 Forensic Science Technicians](#)

[19-4099 Life, Physical, and Social Science Technicians, All Other](#)

19-5000 Occupational Health and Safety Specialists and Technicians

19-5010 Occupational Health and Safety Specialists and Technicians

[19-5011 Occupational Health and Safety Specialists](#)

[19-5012 Occupational Health and Safety Technicians](#)

21-0000 Community and Social Service Occupations

21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists

21-1010 Counselors

[21-1011 Substance Abuse and Behavioral Disorder Counselors](#)

[21-1012 Educational, Guidance, and Career Counselors and Advisors](#)

[21-1013 Marriage and Family Therapists](#)

[21-1014 Mental Health Counselors](#)

[21-1015 Rehabilitation Counselors](#)

[21-1019 Counselors, All Other](#)

21-1020 Social Workers

[21-1021 Child, Family, and School Social Workers](#)

[21-1022 Healthcare Social Workers](#)

[21-1023 Mental Health and Substance Abuse Social Workers](#)

[21-1029 Social Workers, All Other](#)

21-1090 Miscellaneous Community and Social Service Specialists

[21-1091 Health Education Specialists](#)

[21-1092 Probation Officers and Correctional Treatment Specialists](#)

[21-1093 Social and Human Service Assistants](#)

[21-1094 Community Health Workers](#)

[21-1099 Community and Social Service Specialists, All Other](#)

21-2000 Religious Workers

21-2010 Clergy

[21-2011 Clergy](#)

21-2020 Directors, Religious Activities and Education

[21-2021 Directors, Religious Activities and Education](#)

21-2090 Miscellaneous Religious Workers

[21-2099 Religious Workers, All Other](#)

23-0000 Legal Occupations

23-1000 Lawyers, Judges, and Related Workers

23-1010 Lawyers and Judicial Law Clerks

[23-1011 Lawyers](#)

[23-1012 Judicial Law Clerks](#)

23-1020 Judges, Magistrates, and Other Judicial Workers

[23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers](#)

[23-1022 Arbitrators, Mediators, and Conciliators](#)

[23-1023 Judges, Magistrate Judges, and Magistrates](#)

23-2000 Legal Support Workers

23-2010 Paralegals and Legal Assistants

[23-2011 Paralegals and Legal Assistants](#)

23-2090 Miscellaneous Legal Support Workers

[23-2093 Title Examiners, Abstractors, and Searchers](#)

[23-2099 Legal Support Workers, All Other](#)

25-0000 Educational Instruction and Library Occupations

25-1000 Postsecondary Teachers

25-1010 Business Teachers, Postsecondary

[25-1011 Business Teachers, Postsecondary](#)

25-1020 Math and Computer Science Teachers, Postsecondary

[25-1021 Computer Science Teachers, Postsecondary](#)

[25-1022 Mathematical Science Teachers, Postsecondary](#)

25-1030 Engineering and Architecture Teachers, Postsecondary

[25-1031 Architecture Teachers, Postsecondary](#)

[25-1032 Engineering Teachers, Postsecondary](#)

25-1040 Life Sciences Teachers, Postsecondary

[25-1041 Agricultural Sciences Teachers, Postsecondary](#)

[25-1042 Biological Science Teachers, Postsecondary](#)

[25-1043 Forestry and Conservation Science Teachers, Postsecondary](#)

25-1050 Physical Sciences Teachers, Postsecondary

[25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary](#)

[25-1052 Chemistry Teachers, Postsecondary](#)

[25-1053 Environmental Science Teachers, Postsecondary](#)

[25-1054 Physics Teachers, Postsecondary](#)

25-1060 Social Sciences Teachers, Postsecondary

[25-1061 Anthropology and Archeology Teachers, Postsecondary](#)

[25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary](#)

[25-1063 Economics Teachers, Postsecondary](#)

[25-1064 Geography Teachers, Postsecondary](#)

[25-1065 Political Science Teachers, Postsecondary](#)

[25-1066 Psychology Teachers, Postsecondary](#)

[25-1067 Sociology Teachers, Postsecondary](#)

[25-1069 Social Sciences Teachers, Postsecondary, All Other](#)

25-1070 Health Teachers, Postsecondary

[25-1071 Health Specialties Teachers, Postsecondary](#)

[25-1072 Nursing Instructors and Teachers, Postsecondary](#)

25-1080 Education and Library Science Teachers, Postsecondary

[25-1081 Education Teachers, Postsecondary](#)

[25-1082 Library Science Teachers, Postsecondary](#)

25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary

[25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary](#)

[25-1112 Law Teachers, Postsecondary](#)

[25-1113 Social Work Teachers, Postsecondary](#)

25-1120 Arts, Communications, History, and Humanities Teachers, Postsecondary

[25-1121 Art, Drama, and Music Teachers, Postsecondary](#)

[25-1122 Communications Teachers, Postsecondary](#)

[25-1123 English Language and Literature Teachers, Postsecondary](#)

[25-1124 Foreign Language and Literature Teachers, Postsecondary](#)

[25-1125 History Teachers, Postsecondary](#)

[25-1126 Philosophy and Religion Teachers, Postsecondary](#)

25-1190 Miscellaneous Postsecondary Teachers

[25-1192 Family and Consumer Sciences Teachers, Postsecondary](#)

[25-1193 Recreation and Fitness Studies Teachers, Postsecondary](#)

[25-1194 Career/Technical Education Teachers, Postsecondary](#)

[25-1199 Postsecondary Teachers, All Other](#)

25-2000 Preschool, Elementary, Middle, Secondary, and Special Education Teachers

25-2010 Preschool and Kindergarten Teachers

[25-2011 Preschool Teachers, Except Special Education](#)

[25-2012 Kindergarten Teachers, Except Special Education](#)

25-2020 Elementary and Middle School Teachers

[25-2021 Elementary School Teachers, Except Special Education](#)

[25-2022 Middle School Teachers, Except Special and Career/Technical Education](#)

[25-2023 Career/Technical Education Teachers, Middle School](#)

25-2030 Secondary School Teachers

[25-2031 Secondary School Teachers, Except Special and Career/Technical Education](#)

[25-2032 Career/Technical Education Teachers, Secondary School](#)

25-2050 Special Education Teachers

[25-2051 Special Education Teachers, Preschool](#)

[25-2055 Special Education Teachers, Kindergarten](#)

[25-2056 Special Education Teachers, Elementary School](#)

[25-2057 Special Education Teachers, Middle School](#)

[25-2058 Special Education Teachers, Secondary School](#)

[25-2059 Special Education Teachers, All Other](#)

25-3000 Other Teachers and Instructors

25-3010 Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors

[25-3011 Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors](#)

25-3020 Self-Enrichment Teachers

[25-3021 Self-Enrichment Teachers](#)

25-3030 Substitute Teachers, Short-Term

[25-3031 Substitute Teachers, Short-Term](#)

25-3040 Tutors

[25-3041 Tutors](#)

25-3090 Miscellaneous Teachers and Instructors

[25-3099 Teachers and Instructors, All Other](#)

25-4000 Librarians, Curators, and Archivists

25-4010 Archivists, Curators, and Museum Technicians

[25-4011 Archivists](#)

[25-4012 Curators](#)

[25-4013 Museum Technicians and Conservators](#)

25-4020 Librarians and Media Collections Specialists

[25-4022 Librarians and Media Collections Specialists](#)

25-4030 Library Technicians

[25-4031 Library Technicians](#)

25-9000 Other Educational Instruction and Library Occupations

25-9020 Farm and Home Management Educators

[25-9021 Farm and Home Management Educators](#)

25-9030 Instructional Coordinators

[25-9031 Instructional Coordinators](#)

25-9040 Teaching Assistants

[25-9042 Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education](#)

[25-9043 Teaching Assistants, Special Education](#)

[25-9044 Teaching Assistants, Postsecondary](#)

[25-9049 Teaching Assistants, All Other](#)

25-9090 Miscellaneous Educational Instruction and Library Workers

[25-9099 Educational Instruction and Library Workers, All Other](#)

27-0000 Arts, Design, Entertainment, Sports, and Media Occupations

27-1000 Art and Design Workers

27-1010 Artists and Related Workers

[27-1011 Art Directors](#)

[27-1012 Craft Artists](#)

[27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators](#)

[27-1014 Special Effects Artists and Animators](#)

[27-1019 Artists and Related Workers, All Other](#)

27-1020 Designers

[27-1021 Commercial and Industrial Designers](#)

[27-1022 Fashion Designers](#)

[27-1023 Floral Designers](#)

[27-1024 Graphic Designers](#)

[27-1025 Interior Designers](#)

[27-1026 Merchandise Displayers and Window Trimmers](#)

[27-1027 Set and Exhibit Designers](#)

[27-1029 Designers, All Other](#)

27-2000 Entertainers and Performers, Sports and Related Workers

27-2010 Actors, Producers, and Directors

[27-2011 Actors](#)

[27-2012 Producers and Directors](#)

27-2020 Athletes, Coaches, Umpires, and Related Workers

[27-2021 Athletes and Sports Competitors](#)

[27-2022 Coaches and Scouts](#)

[27-2023 Umpires, Referees, and Other Sports Officials](#)

27-2030 Dancers and Choreographers

[27-2031 Dancers](#)

[27-2032 Choreographers](#)

27-2040 Musicians, Singers, and Related Workers

[27-2041 Music Directors and Composers](#)

[27-2042 Musicians and Singers](#)

27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers

[27-2091 Disc Jockeys, Except Radio](#)

[27-2099 Entertainers and Performers, Sports and Related Workers, All Other](#)

27-3000 Media and Communication Workers

27-3010 Broadcast Announcers and Radio Disc Jockeys

[27-3011 Broadcast Announcers and Radio Disc Jockeys](#)

27-3020 News Analysts, Reporters and Journalists

[27-3023 News Analysts, Reporters, and Journalists](#)

27-3030 Public Relations Specialists

[27-3031 Public Relations Specialists](#)

27-3040 Writers and Editors

[27-3041 Editors](#)

[27-3042 Technical Writers](#)

[27-3043 Writers and Authors](#)

27-3090 Miscellaneous Media and Communication Workers

[27-3091 Interpreters and Translators](#)

[27-3092 Court Reporters and Simultaneous Captioners](#)

[27-3099 Media and Communication Workers, All Other](#)

27-4000 Media and Communication Equipment Workers

27-4010 Broadcast, Sound, and Lighting Technicians

[27-4011 Audio and Video Technicians](#)

[27-4012 Broadcast Technicians](#)

[27-4014 Sound Engineering Technicians](#)

[27-4015 Lighting Technicians](#)

27-4020 Photographers

[27-4021 Photographers](#)

27-4030 Television, Video, and Film Camera Operators and Editors

[27-4031 Camera Operators, Television, Video, and Film](#)

[27-4032 Film and Video Editors](#)

27-4090 Miscellaneous Media and Communication Equipment Workers

[27-4099 Media and Communication Equipment Workers, All Other](#)

29-0000 Healthcare Practitioners and Technical Occupations

29-1000 Healthcare Diagnosing or Treating Practitioners

29-1010 Chiropractors

[29-1011 Chiropractors](#)

29-1020 Dentists

[29-1021 Dentists, General](#)

[29-1022 Oral and Maxillofacial Surgeons](#)

[29-1023 Orthodontists](#)

[29-1024 Prosthodontists](#)

[29-1029 Dentists, All Other Specialists](#)

29-1030 Dietitians and Nutritionists

[29-1031 Dietitians and Nutritionists](#)

29-1040 Optometrists

[29-1041 Optometrists](#)

29-1050 Pharmacists

[29-1051 Pharmacists](#)

29-1070 Physician Assistants

[29-1071 Physician Assistants](#)

29-1080 Podiatrists

[29-1081 Podiatrists](#)

29-1120 Therapists

[29-1122 Occupational Therapists](#)

[29-1123 Physical Therapists](#)

[29-1124 Radiation Therapists](#)

[29-1125 Recreational Therapists](#)

[29-1126 Respiratory Therapists](#)

[29-1127 Speech-Language Pathologists](#)

[29-1128 Exercise Physiologists](#)

[29-1129 Therapists, All Other](#)

29-1130 Veterinarians

[29-1131 Veterinarians](#)

29-1140 Registered Nurses

[29-1141 Registered Nurses](#)

29-1150 Nurse Anesthetists

[29-1151 Nurse Anesthetists](#)

29-1160 Nurse Midwives

[29-1161 Nurse Midwives](#)

29-1170 Nurse Practitioners

[29-1171 Nurse Practitioners](#)

29-1180 Audiologists

[29-1181 Audiologists](#)

29-1210 Physicians

[29-1211 Anesthesiologists](#)

[29-1212 Cardiologists](#)

[29-1213 Dermatologists](#)

[29-1214 Emergency Medicine Physicians](#)

[29-1215 Family Medicine Physicians](#)

[29-1216 General Internal Medicine Physicians](#)

[29-1217 Neurologists](#)

[29-1218 Obstetricians and Gynecologists](#)

[29-1221 Pediatricians, General](#)

[29-1222 Physicians, Pathologists](#)

[29-1223 Psychiatrists](#)

[29-1224 Radiologists](#)

[29-1229 Physicians, All Other](#)

29-1240 Surgeons

[29-1241 Ophthalmologists, Except Pediatric](#)

[29-1242 Orthopedic Surgeons, Except Pediatric](#)

[29-1243 Pediatric Surgeons](#)

[29-1249 Surgeons, All Other](#)

29-1290 Miscellaneous Healthcare Diagnosing or Treating Practitioners

[29-1291 Acupuncturists](#)

[29-1292 Dental Hygienists](#)

[29-1299 Healthcare Diagnosing or Treating Practitioners, All Other](#)

29-2000 Health Technologists and Technicians

29-2010 Clinical Laboratory Technologists and Technicians

[29-2011 Medical and Clinical Laboratory Technologists](#)

[29-2012 Medical and Clinical Laboratory Technicians](#)

29-2030 Diagnostic Related Technologists and Technicians

[29-2031 Cardiovascular Technologists and Technicians](#)

[29-2032 Diagnostic Medical Sonographers](#)

[29-2033 Nuclear Medicine Technologists](#)

[29-2034 Radiologic Technologists and Technicians](#)

[29-2035 Magnetic Resonance Imaging Technologists](#)

[29-2036 Medical Dosimetrists](#)

29-2040 Emergency Medical Technicians and Paramedics

[29-2042 Emergency Medical Technicians](#)

[29-2043 Paramedics](#)

29-2050 Health Practitioner Support Technologists and Technicians

[29-2051 Dietetic Technicians](#)

[29-2052 Pharmacy Technicians](#)

[29-2053 Psychiatric Technicians](#)

[29-2055 Surgical Technologists](#)

[29-2056 Veterinary Technologists and Technicians](#)

[29-2057 Ophthalmic Medical Technicians](#)

29-2060 Licensed Practical and Licensed Vocational Nurses

[29-2061 Licensed Practical and Licensed Vocational Nurses](#)

29-2070 Medical Records Specialists

[29-2072 Medical Records Specialists](#)

29-2080 Opticians, Dispensing

[29-2081 Opticians, Dispensing](#)

29-2090 Miscellaneous Health Technologists and Technicians

[29-2091 Orthotists and Prosthetists](#)

[29-2092 Hearing Aid Specialists](#)

[29-2099 Health Technologists and Technicians, All Other](#)

29-9000 Other Healthcare Practitioners and Technical Occupations

29-9020 Health Information Technologists and Medical Registrars

[29-9021 Health Information Technologists and Medical Registrars](#)

29-9090 Miscellaneous Health Practitioners and Technical Workers

[29-9091 Athletic Trainers](#)

[29-9092 Genetic Counselors](#)

[29-9093 Surgical Assistants](#)

[29-9099 Healthcare Practitioners and Technical Workers, All Other](#)

31-0000 Healthcare Support Occupations

31-1100 Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides

31-1120 Home Health and Personal Care Aides

[31-1121 Home Health Aides](#)

[31-1122 Personal Care Aides](#)

31-1130 Nursing Assistants, Orderlies, and Psychiatric Aides

[31-1131 Nursing Assistants](#)

[31-1132 Orderlies](#)

[31-1133 Psychiatric Aides](#)

31-2000 Occupational Therapy and Physical Therapist Assistants and Aides

31-2010 Occupational Therapy Assistants and Aides

[31-2011 Occupational Therapy Assistants](#)

[31-2012 Occupational Therapy Aides](#)

31-2020 Physical Therapist Assistants and Aides

[31-2021 Physical Therapist Assistants](#)

[31-2022 Physical Therapist Aides](#)

31-9000 Other Healthcare Support Occupations

31-9010 Massage Therapists

[31-9011 Massage Therapists](#)

31-9090 Miscellaneous Healthcare Support Occupations

[31-9091 Dental Assistants](#)

[31-9092 Medical Assistants](#)

[31-9093 Medical Equipment Preparers](#)

[31-9094 Medical Transcriptionists](#)

[31-9095 Pharmacy Aides](#)

[31-9096 Veterinary Assistants and Laboratory Animal Caretakers](#)

[31-9097 Phlebotomists](#)

[31-9099 Healthcare Support Workers, All Other](#)

33-0000 Protective Service Occupations

33-1000 Supervisors of Protective Service Workers

33-1010 First-Line Supervisors of Law Enforcement Workers

[33-1011 First-Line Supervisors of Correctional Officers](#)

[33-1012 First-Line Supervisors of Police and Detectives](#)

33-1020 First-Line Supervisors of Firefighting and Prevention Workers

[33-1021 First-Line Supervisors of Firefighting and Prevention Workers](#)

33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers

[33-1091 First-Line Supervisors of Security Workers](#)

[33-1099 First-Line Supervisors of Protective Service Workers, All Other](#)

33-2000 Firefighting and Prevention Workers

33-2010 Firefighters

[33-2011 Firefighters](#)

33-2020 Fire Inspectors

[33-2021 Fire Inspectors and Investigators](#)

33-2022 Forest Fire Inspectors and Prevention Specialists

33-3000 Law Enforcement Workers

33-3010 Bailiffs, Correctional Officers, and Jailers

33-3011 Bailiffs

33-3012 Correctional Officers and Jailers

33-3020 Detectives and Criminal Investigators

33-3021 Detectives and Criminal Investigators

33-3030 Fish and Game Wardens

33-3031 Fish and Game Wardens

33-3040 Parking Enforcement Workers

33-3041 Parking Enforcement Workers

33-3050 Police Officers

33-3051 Police and Sheriff's Patrol Officers

33-3052 Transit and Railroad Police

33-9000 Other Protective Service Workers

33-9010 Animal Control Workers

33-9011 Animal Control Workers

33-9020 Private Detectives and Investigators

33-9021 Private Detectives and Investigators

33-9030 Security Guards and Gambling Surveillance Officers

33-9031 Gambling Surveillance Officers and Gambling Investigators

33-9032 Security Guards

33-9090 Miscellaneous Protective Service Workers

33-9091 Crossing Guards and Flaggers

33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

33-9093 Transportation Security Screeners

33-9094 School Bus Monitors

33-9099 Protective Service Workers, All Other

35-0000 Food Preparation and Serving Related Occupations

35-1000 Supervisors of Food Preparation and Serving Workers

35-1010 Supervisors of Food Preparation and Serving Workers

35-1011 Chefs and Head Cooks

35-1012 First-Line Supervisors of Food Preparation and Serving Workers

35-2000 Cooks and Food Preparation Workers

35-2010 Cooks

35-2011 Cooks, Fast Food

35-2012 Cooks, Institution and Cafeteria

35-2013 Cooks, Private Household

35-2014 Cooks, Restaurant

35-2015 Cooks, Short Order

35-2019 Cooks, All Other

35-2020 Food Preparation Workers

35-2021 Food Preparation Workers

35-3000 Food and Beverage Serving Workers

35-3010 Bartenders

35-3011 Bartenders

35-3020 Fast Food and Counter Workers

35-3023 Fast Food and Counter Workers

35-3030 Waiters and Waitresses

35-3031 Waiters and Waitresses

35-3040 Food Servers, Nonrestaurant

35-3041 Food Servers, Nonrestaurant

35-9000 Other Food Preparation and Serving Related Workers

35-9010 Dining Room and Cafeteria Attendants and Bartender Helpers

[35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers](#)

35-9020 Dishwashers

[35-9021 Dishwashers](#)

35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

[35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop](#)

35-9090 Miscellaneous Food Preparation and Serving Related Workers

[35-9099 Food Preparation and Serving Related Workers, All Other](#)

37-0000 Building and Grounds Cleaning and Maintenance Occupations

37-1000 Supervisors of Building and Grounds Cleaning and Maintenance Workers

37-1010 First-Line Supervisors of Building and Grounds Cleaning and Maintenance Workers

[37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers](#)

[37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers](#)

37-2000 Building Cleaning and Pest Control Workers

37-2010 Building Cleaning Workers

[37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners](#)

[37-2012 Maids and Housekeeping Cleaners](#)

[37-2019 Building Cleaning Workers, All Other](#)

37-2020 Pest Control Workers

[37-2021 Pest Control Workers](#)

37-3000 Grounds Maintenance Workers

37-3010 Grounds Maintenance Workers

[37-3011 Landscaping and Groundskeeping Workers](#)

[37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation](#)

[37-3013 Tree Trimmers and Pruners](#)

37-3019 Grounds Maintenance Workers, All Other

39-0000 Personal Care and Service Occupations

39-1000 Supervisors of Personal Care and Service Workers

39-1010 First-Line Supervisors of Entertainment and Recreation Workers

39-1013 First-Line Supervisors of Gambling Services Workers

39-1014 First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services

39-1020 First-Line Supervisors of Personal Service Workers

39-1022 First-Line Supervisors of Personal Service Workers

39-2000 Animal Care and Service Workers

39-2010 Animal Trainers

39-2011 Animal Trainers

39-2020 Animal Caretakers

39-2021 Animal Caretakers

39-3000 Entertainment Attendants and Related Workers

39-3010 Gambling Services Workers

39-3011 Gambling Dealers

39-3012 Gambling and Sports Book Writers and Runners

39-3019 Gambling Service Workers, All Other

39-3020 Motion Picture Projectionists

39-3021 Motion Picture Projectionists

39-3030 Ushers, Lobby Attendants, and Ticket Takers

39-3031 Ushers, Lobby Attendants, and Ticket Takers

39-3090 Miscellaneous Entertainment Attendants and Related Workers

39-3091 Amusement and Recreation Attendants

39-3092 Costume Attendants

39-3093 Locker Room, Coatroom, and Dressing Room Attendants

[39-3099 Entertainment Attendants and Related Workers, All Other](#)

39-4000 Funeral Service Workers

39-4010 Embalmers and Crematory Operators

[39-4011 Embalmers](#)

[39-4012 Crematory Operators](#)

39-4020 Funeral Attendants

[39-4021 Funeral Attendants](#)

39-4030 Morticians, Undertakers, and Funeral Arrangers

[39-4031 Morticians, Undertakers, and Funeral Arrangers](#)

39-5000 Personal Appearance Workers

39-5010 Barbers, Hairdressers, Hairstylists and Cosmetologists

[39-5011 Barbers](#)

[39-5012 Hairdressers, Hairstylists, and Cosmetologists](#)

39-5090 Miscellaneous Personal Appearance Workers

[39-5091 Makeup Artists, Theatrical and Performance](#)

[39-5092 Manicurists and Pedicurists](#)

[39-5093 Shampooers](#)

[39-5094 Skincare Specialists](#)

39-6000 Baggage Porters, Bellhops, and Concierges

39-6010 Baggage Porters, Bellhops, and Concierges

[39-6011 Baggage Porters and Bellhops](#)

[39-6012 Concierges](#)

39-7000 Tour and Travel Guides

39-7010 Tour and Travel Guides

[39-7011 Tour Guides and Escorts](#)

[39-7012 Travel Guides](#)

39-9000 Other Personal Care and Service Workers

39-9010 Childcare Workers

[39-9011 Childcare Workers](#)

39-9030 Recreation and Fitness Workers

[39-9031 Exercise Trainers and Group Fitness Instructors](#)

[39-9032 Recreation Workers](#)

39-9040 Residential Advisors

[39-9041 Residential Advisors](#)

39-9090 Miscellaneous Personal Care and Service Workers

[39-9099 Personal Care and Service Workers, All Other](#)

41-0000 Sales and Related Occupations

41-1000 Supervisors of Sales Workers

41-1010 First-Line Supervisors of Sales Workers

[41-1011 First-Line Supervisors of Retail Sales Workers](#)

[41-1012 First-Line Supervisors of Non-Retail Sales Workers](#)

41-2000 Retail Sales Workers

41-2010 Cashiers

[41-2011 Cashiers](#)

[41-2012 Gambling Change Persons and Booth Cashiers](#)

41-2020 Counter and Rental Clerks and Parts Salespersons

[41-2021 Counter and Rental Clerks](#)

[41-2022 Parts Salespersons](#)

41-2030 Retail Salespersons

[41-2031 Retail Salespersons](#)

41-3000 Sales Representatives, Services

41-3010 Advertising Sales Agents

[41-3011 Advertising Sales Agents](#)

41-3020 Insurance Sales Agents

[41-3021 Insurance Sales Agents](#)

41-3030 Securities, Commodities, and Financial Services Sales Agents

[41-3031 Securities, Commodities, and Financial Services Sales Agents](#)

41-3040 Travel Agents

[41-3041 Travel Agents](#)

41-3090 Miscellaneous Sales Representatives, Services

[41-3091 Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel](#)

41-4000 Sales Representatives, Wholesale and Manufacturing

41-4010 Sales Representatives, Wholesale and Manufacturing

[41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products](#)

[41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products](#)

41-9000 Other Sales and Related Workers

41-9010 Models, Demonstrators, and Product Promoters

[41-9011 Demonstrators and Product Promoters](#)

[41-9012 Models](#)

41-9020 Real Estate Brokers and Sales Agents

[41-9021 Real Estate Brokers](#)

[41-9022 Real Estate Sales Agents](#)

41-9030 Sales Engineers

[41-9031 Sales Engineers](#)

41-9040 Telemarketers

[41-9041 Telemarketers](#)

41-9090 Miscellaneous Sales and Related Workers

[41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related Workers](#)

41-9099 Sales and Related Workers, All Other

43-0000 Office and Administrative Support Occupations

43-1000 Supervisors of Office and Administrative Support Workers

43-1010 First-Line Supervisors of Office and Administrative Support Workers

43-1011 First-Line Supervisors of Office and Administrative Support Workers

43-2000 Communications Equipment Operators

43-2010 Switchboard Operators, Including Answering Service

43-2011 Switchboard Operators, Including Answering Service

43-2020 Telephone Operators

43-2021 Telephone Operators

43-2090 Miscellaneous Communications Equipment Operators

43-2099 Communications Equipment Operators, All Other

43-3000 Financial Clerks

43-3010 Bill and Account Collectors

43-3011 Bill and Account Collectors

43-3020 Billing and Posting Clerks

43-3021 Billing and Posting Clerks

43-3030 Bookkeeping, Accounting, and Auditing Clerks

43-3031 Bookkeeping, Accounting, and Auditing Clerks

43-3040 Gambling Cage Workers

43-3041 Gambling Cage Workers

43-3050 Payroll and Timekeeping Clerks

43-3051 Payroll and Timekeeping Clerks

43-3060 Procurement Clerks

43-3061 Procurement Clerks

43-3070 Tellers

[43-3071 Tellers](#)

43-3090 Miscellaneous Financial Clerks

[43-3099 Financial Clerks, All Other](#)

43-4000 Information and Record Clerks

43-4010 Brokerage Clerks

[43-4011 Brokerage Clerks](#)

43-4020 Correspondence Clerks

[43-4021 Correspondence Clerks](#)

43-4030 Court, Municipal, and License Clerks

[43-4031 Court, Municipal, and License Clerks](#)

43-4040 Credit Authorizers, Checkers, and Clerks

[43-4041 Credit Authorizers, Checkers, and Clerks](#)

43-4050 Customer Service Representatives

[43-4051 Customer Service Representatives](#)

43-4060 Eligibility Interviewers, Government Programs

[43-4061 Eligibility Interviewers, Government Programs](#)

43-4070 File Clerks

[43-4071 File Clerks](#)

43-4080 Hotel, Motel, and Resort Desk Clerks

[43-4081 Hotel, Motel, and Resort Desk Clerks](#)

43-4110 Interviewers, Except Eligibility and Loan

[43-4111 Interviewers, Except Eligibility and Loan](#)

43-4120 Library Assistants, Clerical

[43-4121 Library Assistants, Clerical](#)

43-4130 Loan Interviewers and Clerks

[43-4131 Loan Interviewers and Clerks](#)

43-4140 New Accounts Clerks

[43-4141 New Accounts Clerks](#)

43-4150 Order Clerks

[43-4151 Order Clerks](#)

43-4160 Human Resources Assistants, Except Payroll and Timekeeping

[43-4161 Human Resources Assistants, Except Payroll and Timekeeping](#)

43-4170 Receptionists and Information Clerks

[43-4171 Receptionists and Information Clerks](#)

43-4180 Reservation and Transportation Ticket Agents and Travel Clerks

[43-4181 Reservation and Transportation Ticket Agents and Travel Clerks](#)

43-4190 Miscellaneous Information and Record Clerks

[43-4199 Information and Record Clerks, All Other](#)

43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers

43-5010 Cargo and Freight Agents

[43-5011 Cargo and Freight Agents](#)

43-5020 Couriers and Messengers

[43-5021 Couriers and Messengers](#)

43-5030 Dispatchers

[43-5031 Public Safety Telecommunicators](#)

[43-5032 Dispatchers, Except Police, Fire, and Ambulance](#)

43-5040 Meter Readers, Utilities

[43-5041 Meter Readers, Utilities](#)

43-5050 Postal Service Workers

[43-5051 Postal Service Clerks](#)

[43-5052 Postal Service Mail Carriers](#)

[43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators](#)

43-5060 Production, Planning, and Expediting Clerks

[43-5061 Production, Planning, and Expediting Clerks](#)

43-5070 Shipping, Receiving, and Inventory Clerks

[43-5071 Shipping, Receiving, and Inventory Clerks](#)

43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping

[43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping](#)

43-6000 Secretaries and Administrative Assistants

43-6010 Secretaries and Administrative Assistants

[43-6011 Executive Secretaries and Executive Administrative Assistants](#)

[43-6012 Legal Secretaries and Administrative Assistants](#)

[43-6013 Medical Secretaries and Administrative Assistants](#)

[43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive](#)

43-9000 Other Office and Administrative Support Workers

43-9020 Data Entry and Information Processing Workers

[43-9021 Data Entry Keyers](#)

[43-9022 Word Processors and Typists](#)

43-9030 Desktop Publishers

[43-9031 Desktop Publishers](#)

43-9040 Insurance Claims and Policy Processing Clerks

[43-9041 Insurance Claims and Policy Processing Clerks](#)

43-9050 Mail Clerks and Mail Machine Operators, Except Postal Service

[43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service](#)

43-9060 Office Clerks, General

[43-9061 Office Clerks, General](#)

43-9070 Office Machine Operators, Except Computer

[43-9071 Office Machine Operators, Except Computer](#)

43-9080 Proofreaders and Copy Markers

[43-9081 Proofreaders and Copy Markers](#)

43-9110 Statistical Assistants

[43-9111 Statistical Assistants](#)

43-9190 Miscellaneous Office and Administrative Support Workers

[43-9199 Office and Administrative Support Workers, All Other](#)

45-0000 Farming, Fishing, and Forestry Occupations

45-1000 Supervisors of Farming, Fishing, and Forestry Workers

45-1010 First-Line Supervisors of Farming, Fishing, and Forestry Workers

[45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers](#)

45-2000 Agricultural Workers

45-2010 Agricultural Inspectors

[45-2011 Agricultural Inspectors](#)

45-2020 Animal Breeders

[45-2021 Animal Breeders](#)

45-2040 Graders and Sorters, Agricultural Products

[45-2041 Graders and Sorters, Agricultural Products](#)

45-2090 Miscellaneous Agricultural Workers

[45-2091 Agricultural Equipment Operators](#)

[45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse](#)

[45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals](#)

[45-2099 Agricultural Workers, All Other](#)

45-3000 Fishing and Hunting Workers

45-3030 Fishing and Hunting Workers

[45-3031 Fishing and Hunting Workers](#)

45-4000 Forest, Conservation, and Logging Workers

45-4010 Forest and Conservation Workers

[45-4011 Forest and Conservation Workers](#)

45-4020 Logging Workers

[45-4021 Fallers](#)

[45-4022 Logging Equipment Operators](#)

[45-4023 Log Graders and Scalers](#)

[45-4029 Logging Workers, All Other](#)

47-0000 Construction and Extraction Occupations

47-1000 Supervisors of Construction and Extraction Workers

47-1010 First-Line Supervisors of Construction Trades and Extraction Workers

[47-1011 First-Line Supervisors of Construction Trades and Extraction Workers](#)

47-2000 Construction Trades Workers

47-2010 Boilermakers

[47-2011 Boilermakers](#)

47-2020 Brickmasons, Blockmasons, and Stonemasons

[47-2021 Brickmasons and Blockmasons](#)

[47-2022 Stonemasons](#)

47-2030 Carpenters

[47-2031 Carpenters](#)

47-2040 Carpet, Floor, and Tile Installers and Finishers

[47-2041 Carpet Installers](#)

[47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles](#)

[47-2043 Floor Sanders and Finishers](#)

[47-2044 Tile and Stone Setters](#)

47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers

[47-2051 Cement Masons and Concrete Finishers](#)

[47-2053 Terrazzo Workers and Finishers](#)

47-2060 Construction Laborers

[47-2061 Construction Laborers](#)

47-2070 Construction Equipment Operators

[47-2071 Paving, Surfacing, and Tamping Equipment Operators](#)

[47-2072 Pile Driver Operators](#)

[47-2073 Operating Engineers and Other Construction Equipment Operators](#)

47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers

[47-2081 Drywall and Ceiling Tile Installers](#)

[47-2082 Tapers](#)

47-2110 Electricians

[47-2111 Electricians](#)

47-2120 Glaziers

[47-2121 Glaziers](#)

47-2130 Insulation Workers

[47-2131 Insulation Workers, Floor, Ceiling, and Wall](#)

[47-2132 Insulation Workers, Mechanical](#)

47-2140 Painters and Paperhangers

[47-2141 Painters, Construction and Maintenance](#)

[47-2142 Paperhangers](#)

47-2150 Pipelayers, Plumbers, Pipefitters, and Steamfitters

[47-2151 Pipelayers](#)

[47-2152 Plumbers, Pipefitters, and Steamfitters](#)

47-2160 Plasterers and Stucco Masons

[47-2161 Plasterers and Stucco Masons](#)

47-2170 Reinforcing Iron and Rebar Workers

[47-2171 Reinforcing Iron and Rebar Workers](#)

47-2180 Roofers

[47-2181 Roofers](#)

47-2210 Sheet Metal Workers

[47-2211 Sheet Metal Workers](#)

47-2220 Structural Iron and Steel Workers

[47-2221 Structural Iron and Steel Workers](#)

47-2230 Solar Photovoltaic Installers

[47-2231 Solar Photovoltaic Installers](#)

47-3000 Helpers, Construction Trades

47-3010 Helpers, Construction Trades

[47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters](#)

[47-3012 Helpers--Carpenters](#)

[47-3013 Helpers--Electricians](#)

[47-3014 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons](#)

[47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters](#)

[47-3016 Helpers--Roofers](#)

[47-3019 Helpers, Construction Trades, All Other](#)

47-4000 Other Construction and Related Workers

47-4010 Construction and Building Inspectors

[47-4011 Construction and Building Inspectors](#)

47-4020 Elevator and Escalator Installers and Repairers

[47-4021 Elevator and Escalator Installers and Repairers](#)

47-4030 Fence Erectors

[47-4031 Fence Erectors](#)

47-4040 Hazardous Materials Removal Workers

[47-4041 Hazardous Materials Removal Workers](#)

47-4050 Highway Maintenance Workers

[47-4051 Highway Maintenance Workers](#)

47-4060 Rail-Track Laying and Maintenance Equipment Operators

[47-4061 Rail-Track Laying and Maintenance Equipment Operators](#)

47-4070 Septic Tank Servicers and Sewer Pipe Cleaners

[47-4071 Septic Tank Servicers and Sewer Pipe Cleaners](#)

47-4090 Miscellaneous Construction and Related Workers

[47-4091 Segmental Pavers](#)

[47-4099 Construction and Related Workers, All Other](#)

47-5000 Extraction Workers

47-5010 Derrick, Rotary Drill, and Service Unit Operators, Oil and Gas

[47-5011 Derrick Operators, Oil and Gas](#)

[47-5012 Rotary Drill Operators, Oil and Gas](#)

[47-5013 Service Unit Operators, Oil and Gas](#)

47-5020 Surface Mining Machine Operators and Earth Drillers

[47-5022 Excavating and Loading Machine and Dragline Operators, Surface Mining](#)

[47-5023 Earth Drillers, Except Oil and Gas](#)

47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters

[47-5032 Explosives Workers, Ordnance Handling Experts, and Blasters](#)

47-5040 Underground Mining Machine Operators

[47-5041 Continuous Mining Machine Operators](#)

[47-5043 Roof Bolters, Mining](#)

[47-5044 Loading and Moving Machine Operators, Underground Mining](#)

[47-5049 Underground Mining Machine Operators, All Other](#)

47-5050 Rock Splitters, Quarry

[47-5051 Rock Splitters, Quarry](#)

47-5070 Roustabouts, Oil and Gas

[47-5071 Roustabouts, Oil and Gas](#)

47-5080 Helpers--Extraction Workers

[47-5081 Helpers--Extraction Workers](#)

47-5090 Miscellaneous Extraction Workers

[47-5099 Extraction Workers, All Other](#)

49-0000 Installation, Maintenance, and Repair Occupations

49-1000 Supervisors of Installation, Maintenance, and Repair Workers

49-1010 First-Line Supervisors of Mechanics, Installers, and Repairers

[49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers](#)

49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers

49-2010 Computer, Automated Teller, and Office Machine Repairers

[49-2011 Computer, Automated Teller, and Office Machine Repairers](#)

49-2020 Radio and Telecommunications Equipment Installers and Repairers

[49-2021 Radio, Cellular, and Tower Equipment Installers and Repairers](#)

[49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers](#)

49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers

[49-2091 Avionics Technicians](#)

[49-2092 Electric Motor, Power Tool, and Related Repairers](#)

[49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment](#)

[49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment](#)

[49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay](#)

[49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles](#)

[49-2097 Audiovisual Equipment Installers and Repairers](#)

[49-2098 Security and Fire Alarm Systems Installers](#)

49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

49-3010 Aircraft Mechanics and Service Technicians

[49-3011 Aircraft Mechanics and Service Technicians](#)

49-3020 Automotive Technicians and Repairers

[49-3021 Automotive Body and Related Repairers](#)

[49-3022 Automotive Glass Installers and Repairers](#)

[49-3023 Automotive Service Technicians and Mechanics](#)

49-3030 Bus and Truck Mechanics and Diesel Engine Specialists

[49-3031 Bus and Truck Mechanics and Diesel Engine Specialists](#)

49-3040 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics

[49-3041 Farm Equipment Mechanics and Service Technicians](#)

[49-3042 Mobile Heavy Equipment Mechanics, Except Engines](#)

[49-3043 Rail Car Repairers](#)

49-3050 Small Engine Mechanics

[49-3051 Motorboat Mechanics and Service Technicians](#)

[49-3052 Motorcycle Mechanics](#)

[49-3053 Outdoor Power Equipment and Other Small Engine Mechanics](#)

49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

[49-3091 Bicycle Repairers](#)

[49-3092 Recreational Vehicle Service Technicians](#)

[49-3093 Tire Repairers and Changers](#)

49-9000 Other Installation, Maintenance, and Repair Occupations

49-9010 Control and Valve Installers and Repairers

[49-9011 Mechanical Door Repairers](#)

[49-9012 Control and Valve Installers and Repairers, Except Mechanical Door](#)

49-9020 Heating, Air Conditioning, and Refrigeration Mechanics and Installers

[49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers](#)

49-9030 Home Appliance Repairers

[49-9031 Home Appliance Repairers](#)

49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers

[49-9041 Industrial Machinery Mechanics](#)

[49-9043 Maintenance Workers, Machinery](#)

[49-9044 Millwrights](#)

[49-9045 Refractory Materials Repairers, Except Brickmasons](#)

49-9050 Line Installers and Repairers

[49-9051 Electrical Power-Line Installers and Repairers](#)

[49-9052 Telecommunications Line Installers and Repairers](#)

49-9060 Precision Instrument and Equipment Repairers

[49-9061 Camera and Photographic Equipment Repairers](#)

[49-9062 Medical Equipment Repairers](#)

[49-9063 Musical Instrument Repairers and Tuners](#)

[49-9064 Watch and Clock Repairers](#)

[49-9069 Precision Instrument and Equipment Repairers, All Other](#)

49-9070 Maintenance and Repair Workers, General

[49-9071 Maintenance and Repair Workers, General](#)

49-9080 Wind Turbine Service Technicians

[49-9081 Wind Turbine Service Technicians](#)

49-9090 Miscellaneous Installation, Maintenance, and Repair Workers

[49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers](#)

[49-9092 Commercial Divers](#)

[49-9094 Locksmiths and Safe Repairers](#)

[49-9095 Manufactured Building and Mobile Home Installers](#)

[49-9096 Riggers](#)

[49-9097 Signal and Track Switch Repairers](#)

[49-9098 Helpers--Installation, Maintenance, and Repair Workers](#)

[49-9099 Installation, Maintenance, and Repair Workers, All Other](#)

51-0000 Production Occupations

51-1000 Supervisors of Production Workers

51-1010 First-Line Supervisors of Production and Operating Workers

[51-1011 First-Line Supervisors of Production and Operating Workers](#)

51-2000 Assemblers and Fabricators

51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

[51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers](#)

51-2020 Electrical, Electronics, and Electromechanical Assemblers

[51-2021 Coil Winders, Tapers, and Finishers](#)

[51-2022 Electrical and Electronic Equipment Assemblers](#)

[51-2023 Electromechanical Equipment Assemblers](#)

51-2030 Engine and Other Machine Assemblers

[51-2031 Engine and Other Machine Assemblers](#)

51-2040 Structural Metal Fabricators and Fitters

[51-2041 Structural Metal Fabricators and Fitters](#)

51-2050 Fiberglass Laminators and Fabricators

[51-2051 Fiberglass Laminators and Fabricators](#)

51-2060 Timing Device Assemblers and Adjusters

[51-2061 Timing Device Assemblers and Adjusters](#)

51-2090 Miscellaneous Assemblers and Fabricators

[51-2092 Team Assemblers](#)

[51-2099 Assemblers and Fabricators, All Other](#)

51-3000 Food Processing Workers

51-3010 Bakers

[51-3011 Bakers](#)

51-3020 Butchers and Other Meat, Poultry, and Fish Processing Workers

[51-3021 Butchers and Meat Cutters](#)

[51-3022 Meat, Poultry, and Fish Cutters and Trimmers](#)

[51-3023 Slaughterers and Meat Packers](#)

51-3090 Miscellaneous Food Processing Workers

[51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders](#)

[51-3092 Food Batchmakers](#)

[51-3093 Food Cooking Machine Operators and Tenders](#)

[51-3099 Food Processing Workers, All Other](#)

51-4000 Metal Workers and Plastic Workers

51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic

[51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic](#)

51-4030 Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic

[51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic](#)

51-4040 Machinists

[51-4041 Machinists](#)

51-4050 Metal Furnace Operators, Tenders, Pourers, and Casters

[51-4051 Metal-Refining Furnace Operators and Tenders](#)

[51-4052 Pourers and Casters, Metal](#)

51-4060 Model Makers and Patternmakers, Metal and Plastic

[51-4061 Model Makers, Metal and Plastic](#)

[51-4062 Patternmakers, Metal and Plastic](#)

51-4070 Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic

[51-4071 Foundry Mold and Coremakers](#)

[51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic](#)

51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

[51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic](#)

51-4110 Tool and Die Makers

[51-4111 Tool and Die Makers](#)

51-4120 Welding, Soldering, and Brazing Workers

[51-4121 Welders, Cutters, Solderers, and Brazers](#)

[51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders](#)

51-4190 Miscellaneous Metal Workers and Plastic Workers

[51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4192 Layout Workers, Metal and Plastic](#)

[51-4193 Plating Machine Setters, Operators, and Tenders, Metal and Plastic](#)

[51-4194 Tool Grinders, Filers, and Sharpeners](#)

[51-4199 Metal Workers and Plastic Workers, All Other](#)

51-5100 Printing Workers

51-5110 Printing Workers

[51-5111 Prepress Technicians and Workers](#)

[51-5112 Printing Press Operators](#)

[51-5113 Print Binding and Finishing Workers](#)

51-6000 Textile, Apparel, and Furnishings Workers

51-6010 Laundry and Dry-Cleaning Workers

[51-6011 Laundry and Dry-Cleaning Workers](#)

51-6020 Pressers, Textile, Garment, and Related Materials

[51-6021 Pressers, Textile, Garment, and Related Materials](#)

51-6030 Sewing Machine Operators

[51-6031 Sewing Machine Operators](#)

51-6040 Shoe and Leather Workers

[51-6041 Shoe and Leather Workers and Repairers](#)

[51-6042 Shoe Machine Operators and Tenders](#)

51-6050 Tailors, Dressmakers, and Sewers

[51-6051 Sewers, Hand](#)

[51-6052 Tailors, Dressmakers, and Custom Sewers](#)

51-6060 Textile Machine Setters, Operators, and Tenders

[51-6061 Textile Bleaching and Dyeing Machine Operators and Tenders](#)

[51-6062 Textile Cutting Machine Setters, Operators, and Tenders](#)

[51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tenders](#)

[51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders](#)

51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers

[51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers](#)

[51-6092 Fabric and Apparel Patternmakers](#)

[51-6093 Upholsterers](#)

[51-6099 Textile, Apparel, and Furnishings Workers, All Other](#)

51-7000 Woodworkers

51-7010 Cabinetmakers and Bench Carpenters

[51-7011 Cabinetmakers and Bench Carpenters](#)

51-7020 Furniture Finishers

[51-7021 Furniture Finishers](#)

51-7030 Model Makers and Patternmakers, Wood

[51-7031 Model Makers, Wood](#)

[51-7032 Patternmakers, Wood](#)

51-7040 Woodworking Machine Setters, Operators, and Tenders

[51-7041 Sawing Machine Setters, Operators, and Tenders, Wood](#)

[51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing](#)

51-7090 Miscellaneous Woodworkers

[51-7099 Woodworkers, All Other](#)

51-8000 Plant and System Operators

51-8010 Power Plant Operators, Distributors, and Dispatchers

[51-8011 Nuclear Power Reactor Operators](#)

[51-8012 Power Distributors and Dispatchers](#)

[51-8013 Power Plant Operators](#)

51-8020 Stationary Engineers and Boiler Operators

[51-8021 Stationary Engineers and Boiler Operators](#)

51-8030 Water and Wastewater Treatment Plant and System Operators

[51-8031 Water and Wastewater Treatment Plant and System Operators](#)

51-8090 Miscellaneous Plant and System Operators

[51-8091 Chemical Plant and System Operators](#)

[51-8092 Gas Plant Operators](#)

[51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers](#)

[51-8099 Plant and System Operators, All Other](#)

51-9000 Other Production Occupations

51-9010 Chemical Processing Machine Setters, Operators, and Tenders

[51-9011 Chemical Equipment Operators and Tenders](#)

[51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders](#)

51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers

[51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders](#)

[51-9022 Grinding and Polishing Workers, Hand](#)

[51-9023 Mixing and Blending Machine Setters, Operators, and Tenders](#)

51-9030 Cutting Workers

[51-9031 Cutters and Trimmers, Hand](#)

[51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders](#)

51-9040 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

[51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders](#)

51-9050 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

[51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders](#)

51-9060 Inspectors, Testers, Sorters, Samplers, and Weighers

[51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers](#)

51-9070 Jewelers and Precious Stone and Metal Workers

[51-9071 Jewelers and Precious Stone and Metal Workers](#)

51-9080 Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians

[51-9081 Dental Laboratory Technicians](#)

[51-9082 Medical Appliance Technicians](#)

[51-9083 Ophthalmic Laboratory Technicians](#)

51-9110 Packaging and Filling Machine Operators and Tenders

[51-9111 Packaging and Filling Machine Operators and Tenders](#)

51-9120 Painting Workers

[51-9123 Painting, Coating, and Decorating Workers](#)

[51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders](#)

51-9140 Semiconductor Processing Technicians

[51-9141 Semiconductor Processing Technicians](#)

51-9150 Photographic Process Workers and Processing Machine Operators

[51-9151 Photographic Process Workers and Processing Machine Operators](#)

51-9160 Computer Numerically Controlled Tool Operators and Programmers

[51-9161 Computer Numerically Controlled Tool Operators](#)

[51-9162 Computer Numerically Controlled Tool Programmers](#)

51-9190 Miscellaneous Production Workers

[51-9191 Adhesive Bonding Machine Operators and Tenders](#)

[51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders](#)

[51-9193 Cooling and Freezing Equipment Operators and Tenders](#)

[51-9194 Etchers and Engravers](#)

[51-9195 Molders, Shapers, and Casters, Except Metal and Plastic](#)

[51-9196 Paper Goods Machine Setters, Operators, and Tenders](#)

[51-9197 Tire Builders](#)

[51-9198 Helpers--Production Workers](#)

[51-9199 Production Workers, All Other](#)

53-0000 Transportation and Material Moving Occupations

53-1000 Supervisors of Transportation and Material Moving Workers

53-1040 First-Line Supervisors of Transportation and Material Moving Workers

[53-1041 Aircraft Cargo Handling Supervisors](#)

[53-1042 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand](#)

[53-1043 First-Line Supervisors of Material-Moving Machine and Vehicle Operators](#)

[53-1044 First-Line Supervisors of Passenger Attendants](#)

[53-1049 First-Line Supervisors of Transportation Workers, All Other](#)

53-2000 Air Transportation Workers

53-2010 Aircraft Pilots and Flight Engineers

[53-2011 Airline Pilots, Copilots, and Flight Engineers](#)

[53-2012 Commercial Pilots](#)

53-2020 Air Traffic Controllers and Airfield Operations Specialists

[53-2021 Air Traffic Controllers](#)

[53-2022 Airfield Operations Specialists](#)

53-2030 Flight Attendants

[53-2031 Flight Attendants](#)

53-3000 Motor Vehicle Operators

53-3010 Ambulance Drivers and Attendants, Except Emergency Medical Technicians

[53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians](#)

53-3030 Driver/Sales Workers and Truck Drivers

[53-3031 Driver/Sales Workers](#)

[53-3032 Heavy and Tractor-Trailer Truck Drivers](#)

[53-3033 Light Truck Drivers](#)

53-3050 Passenger Vehicle Drivers

[53-3051 Bus Drivers, School](#)

[53-3052 Bus Drivers, Transit and Intercity](#)

[53-3053 Shuttle Drivers and Chauffeurs](#)

[53-3054 Taxi Drivers](#)

53-3090 Miscellaneous Motor Vehicle Operators

[53-3099 Motor Vehicle Operators, All Other](#)

53-4000 Rail Transportation Workers

53-4010 Locomotive Engineers and Operators

[53-4011 Locomotive Engineers](#)

[53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers](#)

53-4020 Railroad Brake, Signal, and Switch Operators and Locomotive Firers

[53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers](#)

53-4030 Railroad Conductors and Yardmasters

[53-4031 Railroad Conductors and Yardmasters](#)

53-4040 Subway and Streetcar Operators

[53-4041 Subway and Streetcar Operators](#)

53-4090 Miscellaneous Rail Transportation Workers

[53-4099 Rail Transportation Workers, All Other](#)

53-5000 Water Transportation Workers

53-5010 Sailors and Marine Oilers

[53-5011 Sailors and Marine Oilers](#)

53-5020 Ship and Boat Captains and Operators

[53-5021 Captains, Mates, and Pilots of Water Vessels](#)

[53-5022 Motorboat Operators](#)

53-5030 Ship Engineers

[53-5031 Ship Engineers](#)

53-6000 Other Transportation Workers

53-6010 Bridge and Lock Tenders

[53-6011 Bridge and Lock Tenders](#)

53-6020 Parking Attendants

[53-6021 Parking Attendants](#)

53-6030 Transportation Service Attendants

[53-6031 Automotive and Watercraft Service Attendants](#)

[53-6032 Aircraft Service Attendants](#)

53-6040 Traffic Technicians

[53-6041 Traffic Technicians](#)

53-6050 Transportation Inspectors

[53-6051 Transportation Inspectors](#)

53-6060 Passenger Attendants

[53-6061 Passenger Attendants](#)

53-6090 Miscellaneous Transportation Workers

[53-6099 Transportation Workers, All Other](#)

53-7000 Material Moving Workers

53-7010 Conveyor Operators and Tenders

[53-7011 Conveyor Operators and Tenders](#)

53-7020 Crane and Tower Operators

[53-7021 Crane and Tower Operators](#)

53-7030 Dredge Operators

[53-7031 Dredge Operators](#)

53-7040 Hoist and Winch Operators

[53-7041 Hoist and Winch Operators](#)

53-7050 Industrial Truck and Tractor Operators

[53-7051 Industrial Truck and Tractor Operators](#)

53-7060 Laborers and Material Movers

[53-7061 Cleaners of Vehicles and Equipment](#)

[53-7062 Laborers and Freight, Stock, and Material Movers, Hand](#)

[53-7063 Machine Feeders and Offbearers](#)

[53-7064 Packers and Packagers, Hand](#)

[53-7065 Stockers and Order Fillers](#)

53-7070 Pumping Station Operators

[53-7071 Gas Compressor and Gas Pumping Station Operators](#)

[53-7072 Pump Operators, Except Wellhead Pumpers](#)

[53-7073 Wellhead Pumpers](#)

53-7080 Refuse and Recyclable Material Collectors

[53-7081 Refuse and Recyclable Material Collectors](#)

53-7120 Tank Car, Truck, and Ship Loaders

[53-7121 Tank Car, Truck, and Ship Loaders](#)

53-7190 Miscellaneous Material Moving Workers

[53-7199 Material Moving Workers, All Other](#)

55-0000 Military Specific Occupations

55-1000 Military Officer Special and Tactical Operations Leaders

55-1010 Military Officer Special and Tactical Operations Leaders

55-1011 Air Crew Officers

55-1012 Aircraft Launch and Recovery Officers

55-1013 Armored Assault Vehicle Officers

55-1014 Artillery and Missile Officers

55-1015 Command and Control Center Officers

55-1016 Infantry Officers

55-1017 Special Forces Officers

55-1019 Military Officer Special and Tactical Operations Leaders, All Other

55-2000 First-Line Enlisted Military Supervisors

55-2010 First-Line Enlisted Military Supervisors

55-2011 First-Line Supervisors of Air Crew Members

55-2012 First-Line Supervisors of Weapons Specialists/Crew Members

55-2013 First-Line Supervisors of All Other Tactical Operations Specialists

55-3000 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

55-3010 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

55-3011 Air Crew Members

55-3012 Aircraft Launch and Recovery Specialists

55-3013 Armored Assault Vehicle Crew Members

55-3014 Artillery and Missile Crew Members

55-3015 Command and Control Center Specialists

55-3016 Infantry

55-3018 Special Forces

55-3019 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other

