

Appendix A: O*NET-SOC 2009 Taxonomy

The following tables include a list of occupations in the O*NET-SOC 2009 taxonomy.

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
11-1011.00	Chief Executives
11-1011.03	Chief Sustainability Officers
11-1021.00	General and Operations Managers
11-1031.00	Legislators
11-2011.00	Advertising and Promotions Managers
11-2011.01	Green Marketers
11-2021.00	Marketing Managers
11-2022.00	Sales Managers
11-2031.00	Public Relations Managers
11-3011.00	Administrative Services Managers
11-3021.00	Computer and Information Systems Managers
11-3031.00	Financial Managers
11-3031.01	Treasurers and Controllers
11-3031.02	Financial Managers, Branch or Department
11-3040.00	Human Resources Managers
11-3041.00	Compensation and Benefits Managers
11-3042.00	Training and Development Managers
11-3049.00	Human Resources Managers, All Other
11-3051.00	Industrial Production Managers
11-3051.01	Quality Control Systems Managers
11-3051.02	Geothermal Production Managers
11-3051.03	Biofuels Production Managers
11-3051.04	Biomass Production Managers
11-3051.05	Methane/Landfill Gas Collection System Operators
11-3051.06	Hydroelectric Production Managers
11-3061.00	Purchasing Managers
11-3071.00	Transportation, Storage, and Distribution Managers
11-3071.01	Transportation Managers
11-3071.02	Storage and Distribution Managers
11-9011.00	Farm, Ranch, and Other Agricultural Managers
11-9011.01	Nursery and Greenhouse Managers
11-9011.02	Crop and Livestock Managers
11-9011.03	Aquacultural Managers
11-9012.00	Farmers and Ranchers
11-9021.00	Construction Managers
11-9031.00	Education Administrators, Preschool and Child Care Center/Program
11-9032.00	Education Administrators, Elementary and Secondary School
11-9033.00	Education Administrators, Postsecondary

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
11-9039.00	Education Administrators, All Other
11-9039.01	Distance Learning Coordinators
11-9039.02	Fitness and Wellness Coordinators
11-9041.00	Engineering Managers
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers
11-9051.00	Food Service Managers
11-9061.00	Funeral Directors
11-9071.00	Gaming Managers
11-9081.00	Lodging Managers
11-9111.00	Medical and Health Services Managers
11-9111.01	Clinical Nurse Specialists
11-9121.00	Natural Sciences Managers
11-9121.01	Clinical Research Coordinators
11-9121.02	Water Resource Specialists
11-9131.00	Postmasters and Mail Superintendents
11-9141.00	Property, Real Estate, and Community Association Managers
11-9151.00	Social and Community Service Managers
11-9199.00	Managers, All Other
11-9199.01	Regulatory Affairs Managers
11-9199.02	Compliance Managers
11-9199.03	Investment Fund Managers
11-9199.04	Supply Chain Managers
11-9199.05	Online Merchants
11-9199.06	Logistics Managers
11-9199.07	Security Managers
11-9199.08	Loss Prevention Managers
11-9199.09	Wind Energy Operations Managers
11-9199.10	Wind Energy Project Managers
11-9199.11	Brownfield Redevelopment Specialists and Site Managers
13-1011.00	Agents and Business Managers of Artists, Performers, and Athletes
13-1021.00	Purchasing Agents and Buyers, Farm Products
13-1022.00	Wholesale and Retail Buyers, Except Farm Products
13-1023.00	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1031.00	Claims Adjusters, Examiners, and Investigators
13-1031.01	Claims Examiners, Property and Casualty Insurance
13-1031.02	Insurance Adjusters, Examiners, and Investigators
13-1032.00	Insurance Appraisers, Auto Damage
13-1041.00	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
13-1041.01	Environmental Compliance Inspectors
13-1041.02	Licensing Examiners and Inspectors
13-1041.03	Equal Opportunity Representatives and Officers
13-1041.04	Government Property Inspectors and Investigators
13-1041.06	Coroners
13-1041.07	Regulatory Affairs Specialists
13-1051.00	Cost Estimators
13-1061.00	Emergency Management Specialists
13-1071.00	Employment, Recruitment, and Placement Specialists
13-1071.01	Employment Interviewers
13-1071.02	Personnel Recruiters
13-1072.00	Compensation, Benefits, and Job Analysis Specialists
13-1073.00	Training and Development Specialists
13-1079.00	Human Resources, Training, and Labor Relations Specialists, All Other
13-1081.00	Logisticians
13-1081.01	Logistics Engineers
13-1081.02	Logistics Analysts
13-1111.00	Management Analysts
13-1121.00	Meeting and Convention Planners
13-1199.00	Business Operations Specialists, All Other
13-1199.01	Energy Auditors
13-1199.02	Security Management Specialists
13-1199.03	Customs Brokers
13-1199.04	Business Continuity Planners
13-1199.05	Sustainability Specialists
13-2011.00	Accountants and Auditors
13-2011.01	Accountants
13-2011.02	Auditors
13-2021.00	Appraisers and Assessors of Real Estate
13-2021.01	Assessors
13-2021.02	Appraisers, Real Estate
13-2031.00	Budget Analysts
13-2041.00	Credit Analysts
13-2051.00	Financial Analysts
13-2052.00	Personal Financial Advisors
13-2053.00	Insurance Underwriters
13-2061.00	Financial Examiners
13-2071.00	Loan Counselors
13-2072.00	Loan Officers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
13-2081.00	Tax Examiners, Collectors, and Revenue Agents
13-2082.00	Tax Preparers
13-2099.00	Financial Specialists, All Other
13-2099.01	Financial Quantitative Analysts
13-2099.02	Risk Management Specialists
13-2099.03	Investment Underwriters
13-2099.04	Fraud Examiners, Investigators and Analysts
15-1011.00	Computer and Information Scientists, Research
15-1021.00	Computer Programmers
15-1031.00	Computer Software Engineers, Applications
15-1032.00	Computer Software Engineers, Systems Software
15-1041.00	Computer Support Specialists
15-1051.00	Computer Systems Analysts
15-1051.01	Informatics Nurse Specialists
15-1061.00	Database Administrators
15-1071.00	Network and Computer Systems Administrators
15-1071.01	Computer Security Specialists
15-1081.00	Network Systems and Data Communications Analysts
15-1081.01	Telecommunications Specialists
15-1099.00	Computer Specialists, All Other
15-1099.01	Software Quality Assurance Engineers and Testers
15-1099.02	Computer Systems Engineers/Architects
15-1099.03	Network Designers
15-1099.04	Web Developers
15-1099.05	Web Administrators
15-1099.06	Geospatial Information Scientists and Technologists
15-1099.07	Geographic Information Systems Technicians
15-1099.08	Database Architects
15-1099.09	Data Warehousing Specialists
15-1099.10	Business Intelligence Analysts
15-1099.11	Information Technology Project Managers
15-1099.12	Electronic Commerce Specialists
15-1099.13	Video Game Designers
15-1099.14	Document Management Specialists
15-2011.00	Actuaries
15-2021.00	Mathematicians
15-2031.00	Operations Research Analysts
15-2041.00	Statisticians
15-2041.01	Biostatisticians

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
15-2041.02	Clinical Data Managers
15-2091.00	Mathematical Technicians
15-2099.00	Mathematical Science Occupations, All Other
17-1011.00	Architects, Except Landscape and Naval
17-1012.00	Landscape Architects
17-1021.00	Cartographers and Photogrammetrists
17-1022.00	Surveyors
17-1022.01	Geodetic Surveyors
17-2011.00	Aerospace Engineers
17-2021.00	Agricultural Engineers
17-2031.00	Biomedical Engineers
17-2041.00	Chemical Engineers
17-2051.00	Civil Engineers
17-2051.01	Transportation Engineers
17-2051.02	Water/Wastewater Engineers
17-2061.00	Computer Hardware Engineers
17-2071.00	Electrical Engineers
17-2072.00	Electronics Engineers, Except Computer
17-2072.01	Radio Frequency Identification Device Specialists
17-2081.00	Environmental Engineers
17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-2111.01	Industrial Safety and Health Engineers
17-2111.02	Fire-Prevention and Protection Engineers
17-2111.03	Product Safety Engineers
17-2112.00	Industrial Engineers
17-2112.01	Human Factors Engineers and Ergonomists
17-2121.00	Marine Engineers and Naval Architects
17-2121.01	Marine Engineers
17-2121.02	Marine Architects
17-2131.00	Materials Engineers
17-2141.00	Mechanical Engineers
17-2141.01	Fuel Cell Engineers
17-2141.02	Automotive Engineers
17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineers
17-2161.00	Nuclear Engineers
17-2171.00	Petroleum Engineers
17-2199.00	Engineers, All Other
17-2199.01	Biochemical Engineers
17-2199.02	Validation Engineers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
17-2199.03	Energy Engineers
17-2199.04	Manufacturing Engineers
17-2199.05	Mechatronics Engineers
17-2199.06	Microsystems Engineers
17-2199.07	Photonics Engineers
17-2199.08	Robotics Engineers
17-2199.09	Nanosystems Engineers
17-2199.10	Wind Energy Engineers
17-2199.11	Solar Energy Systems Engineers
17-3011.00	Architectural and Civil Drafters
17-3011.01	Architectural Drafters
17-3011.02	Civil Drafters
17-3012.00	Electrical and Electronics Drafters
17-3012.01	Electronic Drafters
17-3012.02	Electrical Drafters
17-3013.00	Mechanical Drafters
17-3019.00	Drafters, All Other
17-3021.00	Aerospace Engineering and Operations Technicians
17-3022.00	Civil Engineering Technicians
17-3023.00	Electrical and Electronic Engineering Technicians
17-3023.01	Electronics Engineering Technicians
17-3023.03	Electrical Engineering Technicians
17-3024.00	Electro-Mechanical Technicians
17-3024.01	Robotics Technicians
17-3025.00	Environmental Engineering Technicians
17-3026.00	Industrial Engineering Technicians
17-3027.00	Mechanical Engineering Technicians
17-3027.01	Automotive Engineering Technicians
17-3029.00	Engineering Technicians, Except Drafters, All Other
17-3029.01	Non-Destructive Testing Specialists
17-3029.02	Electrical Engineering Technologists
17-3029.03	Electromechanical Engineering Technologists
17-3029.04	Electronics Engineering Technologists
17-3029.05	Industrial Engineering Technologists
17-3029.06	Manufacturing Engineering Technologists
17-3029.07	Mechanical Engineering Technologists
17-3029.08	Photonics Technicians
17-3029.09	Manufacturing Production Technicians
17-3029.10	Fuel Cell Technicians

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
17-3029.11	Nanotechnology Engineering Technologists
17-3029.12	Nanotechnology Engineering Technicians
17-3031.00	Surveying and Mapping Technicians
17-3031.01	Surveying Technicians
17-3031.02	Mapping Technicians
19-1011.00	Animal Scientists
19-1012.00	Food Scientists and Technologists
19-1013.00	Soil and Plant Scientists
19-1020.01	Biologists
19-1021.00	Biochemists and Biophysicists
19-1022.00	Microbiologists
19-1023.00	Zoologists and Wildlife Biologists
19-1029.00	Biological Scientists, All Other
19-1029.01	Bioinformatics Scientists
19-1029.02	Molecular and Cellular Biologists
19-1029.03	Geneticists
19-1031.00	Conservation Scientists
19-1031.01	Soil and Water Conservationists
19-1031.02	Range Managers
19-1031.03	Park Naturalists
19-1032.00	Foresters
19-1041.00	Epidemiologists
19-1042.00	Medical Scientists, Except Epidemiologists
19-1099.00	Life Scientists, All Other
19-2011.00	Astronomers
19-2012.00	Physicists
19-2021.00	Atmospheric and Space Scientists
19-2031.00	Chemists
19-2032.00	Materials Scientists
19-2041.00	Environmental Scientists and Specialists, Including Health
19-2041.01	Climate Change Analysts
19-2041.02	Environmental Restoration Planners
19-2041.03	Industrial Ecologists
19-2042.00	Geoscientists, Except Hydrologists and Geographers
19-2043.00	Hydrologists
19-2099.00	Physical Scientists, All Other
19-2099.01	Remote Sensing Scientists and Technologists
19-3011.00	Economists
19-3011.01	Environmental Economists

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
19-3021.00	Market Research Analysts
19-3022.00	Survey Researchers
19-3031.00	Clinical, Counseling, and School Psychologists
19-3031.01	School Psychologists
19-3031.02	Clinical Psychologists
19-3031.03	Counseling Psychologists
19-3032.00	Industrial-Organizational Psychologists
19-3039.00	Psychologists, All Other
19-3039.01	Neuropsychologists and Clinical Neuropsychologists
19-3041.00	Sociologists
19-3051.00	Urban and Regional Planners
19-3091.00	Anthropologists and Archeologists
19-3091.01	Anthropologists
19-3091.02	Archeologists
19-3092.00	Geographers
19-3093.00	Historians
19-3094.00	Political Scientists
19-3099.00	Social Scientists and Related Workers, All Other
19-3099.01	Transportation Planners
19-4011.00	Agricultural and Food Science Technicians
19-4011.01	Agricultural Technicians
19-4011.02	Food Science Technicians
19-4021.00	Biological Technicians
19-4031.00	Chemical Technicians
19-4041.00	Geological and Petroleum Technicians
19-4041.01	Geophysical Data Technicians
19-4041.02	Geological Sample Test Technicians
19-4051.00	Nuclear Technicians
19-4051.01	Nuclear Equipment Operation Technicians
19-4051.02	Nuclear Monitoring Technicians
19-4061.00	Social Science Research Assistants
19-4061.01	City and Regional Planning Aides
19-4091.00	Environmental Science and Protection Technicians, Including Health
19-4092.00	Forensic Science Technicians
19-4093.00	Forest and Conservation Technicians
19-4099.00	Life, Physical, and Social Science Technicians, All Other
19-4099.01	Quality Control Analysts
19-4099.02	Precision Agriculture Technicians
19-4099.03	Remote Sensing Technicians

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
21-1011.00	Substance Abuse and Behavioral Disorder Counselors
21-1012.00	Educational, Vocational, and School Counselors
21-1013.00	Marriage and Family Therapists
21-1014.00	Mental Health Counselors
21-1015.00	Rehabilitation Counselors
21-1019.00	Counselors, All Other
21-1021.00	Child, Family, and School Social Workers
21-1022.00	Medical and Public Health Social Workers
21-1023.00	Mental Health and Substance Abuse Social Workers
21-1029.00	Social Workers, All Other
21-1091.00	Health Educators
21-1092.00	Probation Officers and Correctional Treatment Specialists
21-1093.00	Social and Human Service Assistants
21-1099.00	Community and Social Service Specialists, All Other
21-2011.00	Clergy
21-2021.00	Directors, Religious Activities and Education
21-2099.00	Religious Workers, All Other
23-1011.00	Lawyers
23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022.00	Arbitrators, Mediators, and Conciliators
23-1023.00	Judges, Magistrate Judges, and Magistrates
23-2011.00	Paralegals and Legal Assistants
23-2091.00	Court Reporters
23-2092.00	Law Clerks
23-2093.00	Title Examiners, Abstractors, and Searchers
23-2099.00	Legal Support Workers, All Other
25-1011.00	Business Teachers, Postsecondary
25-1021.00	Computer Science Teachers, Postsecondary
25-1022.00	Mathematical Science Teachers, Postsecondary
25-1031.00	Architecture Teachers, Postsecondary
25-1032.00	Engineering Teachers, Postsecondary
25-1041.00	Agricultural Sciences Teachers, Postsecondary
25-1042.00	Biological Science Teachers, Postsecondary
25-1043.00	Forestry and Conservation Science Teachers, Postsecondary
25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052.00	Chemistry Teachers, Postsecondary
25-1053.00	Environmental Science Teachers, Postsecondary
25-1054.00	Physics Teachers, Postsecondary
25-1061.00	Anthropology and Archeology Teachers, Postsecondary

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
25-1062.00	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063.00	Economics Teachers, Postsecondary
25-1064.00	Geography Teachers, Postsecondary
25-1065.00	Political Science Teachers, Postsecondary
25-1066.00	Psychology Teachers, Postsecondary
25-1067.00	Sociology Teachers, Postsecondary
25-1069.00	Social Sciences Teachers, Postsecondary, All Other
25-1071.00	Health Specialties Teachers, Postsecondary
25-1072.00	Nursing Instructors and Teachers, Postsecondary
25-1081.00	Education Teachers, Postsecondary
25-1082.00	Library Science Teachers, Postsecondary
25-1111.00	Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112.00	Law Teachers, Postsecondary
25-1113.00	Social Work Teachers, Postsecondary
25-1121.00	Art, Drama, and Music Teachers, Postsecondary
25-1122.00	Communications Teachers, Postsecondary
25-1123.00	English Language and Literature Teachers, Postsecondary
25-1124.00	Foreign Language and Literature Teachers, Postsecondary
25-1125.00	History Teachers, Postsecondary
25-1126.00	Philosophy and Religion Teachers, Postsecondary
25-1191.00	Graduate Teaching Assistants
25-1192.00	Home Economics Teachers, Postsecondary
25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary
25-1194.00	Vocational Education Teachers, Postsecondary
25-1199.00	Postsecondary Teachers, All Other
25-2011.00	Preschool Teachers, Except Special Education
25-2012.00	Kindergarten Teachers, Except Special Education
25-2021.00	Elementary School Teachers, Except Special Education
25-2022.00	Middle School Teachers, Except Special and Vocational Education
25-2023.00	Vocational Education Teachers, Middle School
25-2031.00	Secondary School Teachers, Except Special and Vocational Education
25-2032.00	Vocational Education Teachers, Secondary School
25-2041.00	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042.00	Special Education Teachers, Middle School
25-2043.00	Special Education Teachers, Secondary School
25-3011.00	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3021.00	Self-Enrichment Education Teachers
25-3099.00	Teachers and Instructors, All Other
25-3099.01	Adaptive Physical Education Specialists

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
25-3099.02	Tutors
25-4011.00	Archivists
25-4012.00	Curators
25-4013.00	Museum Technicians and Conservators
25-4021.00	Librarians
25-4031.00	Library Technicians
25-9011.00	Audio-Visual Collections Specialists
25-9021.00	Farm and Home Management Advisors
25-9031.00	Instructional Coordinators
25-9031.01	Instructional Designers and Technologists
25-9041.00	Teacher Assistants
25-9099.00	Education, Training, and Library Workers, All Other
27-1011.00	Art Directors
27-1012.00	Craft Artists
27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014.00	Multi-Media Artists and Animators
27-1019.00	Artists and Related Workers, All Other
27-1021.00	Commercial and Industrial Designers
27-1022.00	Fashion Designers
27-1023.00	Floral Designers
27-1024.00	Graphic Designers
27-1025.00	Interior Designers
27-1026.00	Merchandise Displayers and Window Trimmers
27-1027.00	Set and Exhibit Designers
27-1029.00	Designers, All Other
27-2011.00	Actors
27-2012.00	Producers and Directors
27-2012.01	Producers
27-2012.02	Directors- Stage, Motion Pictures, Television, and Radio
27-2012.03	Program Directors
27-2012.04	Talent Directors
27-2012.05	Technical Directors/Managers
27-2021.00	Athletes and Sports Competitors
27-2022.00	Coaches and Scouts
27-2023.00	Umpires, Referees, and Other Sports Officials
27-2031.00	Dancers
27-2032.00	Choreographers
27-2041.00	Music Directors and Composers
27-2041.01	Music Directors

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
27-2041.04	Music Composers and Arrangers
27-2042.00	Musicians and Singers
27-2042.01	Singers
27-2042.02	Musicians, Instrumental
27-2099.00	Entertainers and Performers, Sports and Related Workers, All Other
27-3011.00	Radio and Television Announcers
27-3012.00	Public Address System and Other Announcers
27-3021.00	Broadcast News Analysts
27-3022.00	Reporters and Correspondents
27-3031.00	Public Relations Specialists
27-3041.00	Editors
27-3042.00	Technical Writers
27-3043.00	Writers and Authors
27-3043.04	Copy Writers
27-3043.05	Poets, Lyricists and Creative Writers
27-3091.00	Interpreters and Translators
27-3099.00	Media and Communication Workers, All Other
27-4011.00	Audio and Video Equipment Technicians
27-4012.00	Broadcast Technicians
27-4013.00	Radio Operators
27-4014.00	Sound Engineering Technicians
27-4021.00	Photographers
27-4031.00	Camera Operators, Television, Video, and Motion Picture
27-4032.00	Film and Video Editors
27-4099.00	Media and Communication Equipment Workers, All Other
29-1011.00	Chiropractors
29-1021.00	Dentists, General
29-1022.00	Oral and Maxillofacial Surgeons
29-1023.00	Orthodontists
29-1024.00	Prosthodontists
29-1029.00	Dentists, All Other Specialists
29-1031.00	Dietitians and Nutritionists
29-1041.00	Optometrists
29-1051.00	Pharmacists
29-1061.00	Anesthesiologists
29-1062.00	Family and General Practitioners
29-1063.00	Internists, General
29-1064.00	Obstetricians and Gynecologists
29-1065.00	Pediatricians, General

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
29-1066.00	Psychiatrists
29-1067.00	Surgeons
29-1069.00	Physicians and Surgeons, All Other
29-1069.01	Allergists and Immunologists
29-1069.02	Dermatologists
29-1069.03	Hospitalists
29-1069.04	Neurologists
29-1069.05	Nuclear Medicine Physicians
29-1069.06	Ophthalmologists
29-1069.07	Pathologists
29-1069.08	Physical Medicine and Rehabilitation Physicians
29-1069.09	Preventive Medicine Physicians
29-1069.10	Radiologists
29-1069.11	Sports Medicine Physicians
29-1069.12	Urologists
29-1071.00	Physician Assistants
29-1071.01	Anesthesiologist Assistants
29-1081.00	Podiatrists
29-1111.00	Registered Nurses
29-1111.01	Acute Care Nurses
29-1111.02	Advanced Practice Psychiatric Nurses
29-1111.03	Critical Care Nurses
29-1121.00	Audiologists
29-1122.00	Occupational Therapists
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
29-1123.00	Physical Therapists
29-1124.00	Radiation Therapists
29-1125.00	Recreational Therapists
29-1126.00	Respiratory Therapists
29-1127.00	Speech-Language Pathologists
29-1129.00	Therapists, All Other
29-1131.00	Veterinarians
29-1199.00	Health Diagnosing and Treating Practitioners, All Other
29-1199.01	Acupuncturists
29-1199.02	Nurse Anesthetists
29-1199.03	Nurse Practitioners
29-1199.04	Naturopathic Physicians
29-1199.05	Orthoptists

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
29-2011.00	Medical and Clinical Laboratory Technologists
29-2011.01	Cytogenetic Technologists
29-2011.02	Cytotechnologists
29-2011.03	Histotechnologists and Histologic Technicians
29-2012.00	Medical and Clinical Laboratory Technicians
29-2021.00	Dental Hygienists
29-2031.00	Cardiovascular Technologists and Technicians
29-2032.00	Diagnostic Medical Sonographers
29-2033.00	Nuclear Medicine Technologists
29-2034.00	Radiologic Technologists and Technicians
29-2034.01	Radiologic Technologists
29-2034.02	Radiologic Technicians
29-2041.00	Emergency Medical Technicians and Paramedics
29-2051.00	Dietetic Technicians
29-2052.00	Pharmacy Technicians
29-2053.00	Psychiatric Technicians
29-2054.00	Respiratory Therapy Technicians
29-2055.00	Surgical Technologists
29-2056.00	Veterinary Technologists and Technicians
29-2061.00	Licensed Practical and Licensed Vocational Nurses
29-2071.00	Medical Records and Health Information Technicians
29-2081.00	Opticians, Dispensing
29-2091.00	Orthotists and Prosthetists
29-2099.00	Health Technologists and Technicians, All Other
29-2099.01	Electroneurodiagnostic Technologists
29-2099.02	Hearing Aid Specialists
29-2099.03	Ophthalmic Medical Technologists and Technicians
29-2099.04	Nurse Midwives
29-9011.00	Occupational Health and Safety Specialists
29-9012.00	Occupational Health and Safety Technicians
29-9091.00	Athletic Trainers
29-9099.00	Healthcare Practitioners and Technical Workers, All Other
29-9099.01	Midwives
29-9099.02	Genetic Counselors
31-1011.00	Home Health Aides
31-1012.00	Nursing Aides, Orderlies, and Attendants
31-1013.00	Psychiatric Aides
31-2011.00	Occupational Therapist Assistants
31-2012.00	Occupational Therapist Aides

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
31-2021.00	Physical Therapist Assistants
31-2022.00	Physical Therapist Aides
31-9011.00	Massage Therapists
31-9091.00	Dental Assistants
31-9092.00	Medical Assistants
31-9093.00	Medical Equipment Preparers
31-9093.01	Endoscopy Technicians
31-9094.00	Medical Transcriptionists
31-9095.00	Pharmacy Aides
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
31-9099.00	Healthcare Support Workers, All Other
31-9099.01	Speech-Language Pathology Assistants
33-1011.00	First-Line Supervisors/Managers of Correctional Officers
33-1012.00	First-Line Supervisors/Managers of Police and Detectives
33-1021.00	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-1021.01	Municipal Fire Fighting and Prevention Supervisors
33-1021.02	Forest Fire Fighting and Prevention Supervisors
33-1099.00	First-Line Supervisors/Managers, Protective Service Workers, All Other
33-2011.00	Fire Fighters
33-2011.01	Municipal Fire Fighters
33-2011.02	Forest Fire Fighters
33-2021.00	Fire Inspectors and Investigators
33-2021.01	Fire Inspectors
33-2021.02	Fire Investigators
33-2022.00	Forest Fire Inspectors and Prevention Specialists
33-3011.00	Bailiffs
33-3012.00	Correctional Officers and Jailers
33-3021.00	Detectives and Criminal Investigators
33-3021.01	Police Detectives
33-3021.02	Police Identification and Records Officers
33-3021.03	Criminal Investigators and Special Agents
33-3021.05	Immigration and Customs Inspectors
33-3021.06	Intelligence Analysts
33-3031.00	Fish and Game Wardens
33-3041.00	Parking Enforcement Workers
33-3051.00	Police and Sheriff's Patrol Officers
33-3051.01	Police Patrol Officers
33-3051.03	Sheriffs and Deputy Sheriffs
33-3052.00	Transit and Railroad Police

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
33-9011.00	Animal Control Workers
33-9021.00	Private Detectives and Investigators
33-9031.00	Gaming Surveillance Officers and Gaming Investigators
33-9032.00	Security Guards
33-9091.00	Crossing Guards
33-9092.00	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9099.00	Protective Service Workers, All Other
33-9099.01	Transportation Security Officers
33-9099.02	Loss Prevention Specialists
35-1011.00	Chefs and Head Cooks
35-1012.00	First-Line Supervisors/Managers of Food Preparation and Serving Workers
35-2011.00	Cooks, Fast Food
35-2012.00	Cooks, Institution and Cafeteria
35-2013.00	Cooks, Private Household
35-2014.00	Cooks, Restaurant
35-2015.00	Cooks, Short Order
35-2019.00	Cooks, All Other
35-2021.00	Food Preparation Workers
35-3011.00	Bartenders
35-3021.00	Combined Food Preparation and Serving Workers, Including Fast Food
35-3022.00	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35-3022.01	Baristas
35-3031.00	Waiters and Waitresses
35-3041.00	Food Servers, Nonrestaurant
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021.00	Dishwashers
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9099.00	Food Preparation and Serving Related Workers, All Other
37-1011.00	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
37-1012.00	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012.00	Maids and Housekeeping Cleaners
37-2019.00	Building Cleaning Workers, All Other
37-2021.00	Pest Control Workers
37-3011.00	Landscaping and Groundskeeping Workers
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013.00	Tree Trimmers and Pruners
37-3019.00	Grounds Maintenance Workers, All Other

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
39-1011.00	Gaming Supervisors
39-1012.00	Slot Key Persons
39-1021.00	First-Line Supervisors/Managers of Personal Service Workers
39-1021.01	Spa Managers
39-2011.00	Animal Trainers
39-2021.00	Nonfarm Animal Caretakers
39-3011.00	Gaming Dealers
39-3012.00	Gaming and Sports Book Writers and Runners
39-3019.00	Gaming Service Workers, All Other
39-3021.00	Motion Picture Projectionists
39-3031.00	Ushers, Lobby Attendants, and Ticket Takers
39-3091.00	Amusement and Recreation Attendants
39-3092.00	Costume Attendants
39-3093.00	Locker Room, Coatroom, and Dressing Room Attendants
39-3099.00	Entertainment Attendants and Related Workers, All Other
39-4011.00	Embalmers
39-4021.00	Funeral Attendants
39-5011.00	Barbers
39-5012.00	Hairdressers, Hairstylists, and Cosmetologists
39-5091.00	Makeup Artists, Theatrical and Performance
39-5092.00	Manicurists and Pedicurists
39-5093.00	Shampooers
39-5094.00	Skin Care Specialists
39-6011.00	Baggage Porters and Bellhops
39-6012.00	Concierges
39-6021.00	Tour Guides and Escorts
39-6022.00	Travel Guides
39-6031.00	Flight Attendants
39-6032.00	Transportation Attendants, Except Flight Attendants and Baggage Porters
39-9011.00	Child Care Workers
39-9011.01	Nannies
39-9021.00	Personal and Home Care Aides
39-9031.00	Fitness Trainers and Aerobics Instructors
39-9032.00	Recreation Workers
39-9041.00	Residential Advisors
39-9099.00	Personal Care and Service Workers, All Other
41-1011.00	First-Line Supervisors/Managers of Retail Sales Workers
41-1012.00	First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2011.00	Cashiers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
41-2012.00	Gaming Change Persons and Booth Cashiers
41-2021.00	Counter and Rental Clerks
41-2022.00	Parts Salespersons
41-2031.00	Retail Salespersons
41-3011.00	Advertising Sales Agents
41-3021.00	Insurance Sales Agents
41-3031.00	Securities, Commodities, and Financial Services Sales Agents
41-3031.01	Sales Agents, Securities and Commodities
41-3031.02	Sales Agents, Financial Services
41-3031.03	Securities and Commodities Traders
41-3041.00	Travel Agents
41-3099.00	Sales Representatives, Services, All Other
41-3099.01	Energy Brokers
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4011.07	Solar Sales Representatives and Assessors
41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9011.00	Demonstrators and Product Promoters
41-9012.00	Models
41-9021.00	Real Estate Brokers
41-9022.00	Real Estate Sales Agents
41-9031.00	Sales Engineers
41-9041.00	Telemarketers
41-9091.00	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
41-9099.00	Sales and Related Workers, All Other
43-1011.00	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011.00	Switchboard Operators, Including Answering Service
43-2021.00	Telephone Operators
43-2099.00	Communications Equipment Operators, All Other
43-3011.00	Bill and Account Collectors
43-3021.00	Billing and Posting Clerks and Machine Operators
43-3021.01	Statement Clerks
43-3021.02	Billing, Cost, and Rate Clerks
43-3021.03	Billing, Posting, and Calculating Machine Operators
43-3031.00	Bookkeeping, Accounting, and Auditing Clerks
43-3041.00	Gaming Cage Workers
43-3051.00	Payroll and Timekeeping Clerks
43-3061.00	Procurement Clerks
43-3071.00	Tellers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
43-4011.00	Brokerage Clerks
43-4021.00	Correspondence Clerks
43-4031.00	Court, Municipal, and License Clerks
43-4031.01	Court Clerks
43-4031.02	Municipal Clerks
43-4031.03	License Clerks
43-4041.00	Credit Authorizers, Checkers, and Clerks
43-4041.01	Credit Authorizers
43-4041.02	Credit Checkers
43-4051.00	Customer Service Representatives
43-4051.03	Patient Representatives
43-4061.00	Eligibility Interviewers, Government Programs
43-4071.00	File Clerks
43-4081.00	Hotel, Motel, and Resort Desk Clerks
43-4111.00	Interviewers, Except Eligibility and Loan
43-4121.00	Library Assistants, Clerical
43-4131.00	Loan Interviewers and Clerks
43-4141.00	New Accounts Clerks
43-4151.00	Order Clerks
43-4161.00	Human Resources Assistants, Except Payroll and Timekeeping
43-4171.00	Receptionists and Information Clerks
43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks
43-4199.00	Information and Record Clerks, All Other
43-5011.00	Cargo and Freight Agents
43-5011.01	Freight Forwarders
43-5021.00	Couriers and Messengers
43-5031.00	Police, Fire, and Ambulance Dispatchers
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance
43-5041.00	Meter Readers, Utilities
43-5051.00	Postal Service Clerks
43-5052.00	Postal Service Mail Carriers
43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators
43-5061.00	Production, Planning, and Expediting Clerks
43-5071.00	Shipping, Receiving, and Traffic Clerks
43-5081.00	Stock Clerks and Order Fillers
43-5081.01	Stock Clerks, Sales Floor
43-5081.02	Marking Clerks
43-5081.03	Stock Clerks- Stockroom, Warehouse, or Storage Yard
43-5081.04	Order Fillers, Wholesale and Retail Sales

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6011.00	Executive Secretaries and Administrative Assistants
43-6012.00	Legal Secretaries
43-6013.00	Medical Secretaries
43-6014.00	Secretaries, Except Legal, Medical, and Executive
43-9011.00	Computer Operators
43-9021.00	Data Entry Keyers
43-9022.00	Word Processors and Typists
43-9031.00	Desktop Publishers
43-9041.00	Insurance Claims and Policy Processing Clerks
43-9041.01	Insurance Claims Clerks
43-9041.02	Insurance Policy Processing Clerks
43-9051.00	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9061.00	Office Clerks, General
43-9071.00	Office Machine Operators, Except Computer
43-9081.00	Proofreaders and Copy Markers
43-9111.00	Statistical Assistants
43-9111.01	Bioinformatics Technicians
43-9199.00	Office and Administrative Support Workers, All Other
45-1011.00	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1011.05	First-Line Supervisors/Managers of Logging Workers
45-1011.06	First-Line Supervisors/Managers of Aquacultural Workers
45-1011.07	First-Line Supervisors/Managers of Agricultural Crop and Horticultural Workers
45-1011.08	First-Line Supervisors/Managers of Animal Husbandry and Animal Care Workers
45-1012.00	Farm Labor Contractors
45-2011.00	Agricultural Inspectors
45-2021.00	Animal Breeders
45-2041.00	Graders and Sorters, Agricultural Products
45-2091.00	Agricultural Equipment Operators
45-2092.00	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2092.01	Nursery Workers
45-2092.02	Farmworkers and Laborers, Crop
45-2093.00	Farmworkers, Farm and Ranch Animals
45-2099.00	Agricultural Workers, All Other
45-3011.00	Fishers and Related Fishing Workers
45-3021.00	Hunters and Trappers
45-4011.00	Forest and Conservation Workers
45-4021.00	Fallers
45-4022.00	Logging Equipment Operators

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
45-4023.00	Log Graders and Scalers
45-4029.00	Logging Workers, All Other
47-1011.00	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-1011.03	Solar Energy Installation Managers
47-2011.00	Boilermakers
47-2021.00	Brickmasons and Blockmasons
47-2022.00	Stonemasons
47-2031.00	Carpenters
47-2031.01	Construction Carpenters
47-2031.02	Rough Carpenters
47-2041.00	Carpet Installers
47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043.00	Floor Sanders and Finishers
47-2044.00	Tile and Marble Setters
47-2051.00	Cement Masons and Concrete Finishers
47-2053.00	Terrazzo Workers and Finishers
47-2061.00	Construction Laborers
47-2071.00	Paving, Surfacing, and Tamping Equipment Operators
47-2072.00	Pile-Driver Operators
47-2073.00	Operating Engineers and Other Construction Equipment Operators
47-2081.00	Drywall and Ceiling Tile Installers
47-2082.00	Tapers
47-2111.00	Electricians
47-2121.00	Glaziers
47-2131.00	Insulation Workers, Floor, Ceiling, and Wall
47-2132.00	Insulation Workers, Mechanical
47-2141.00	Painters, Construction and Maintenance
47-2142.00	Paperhangers
47-2151.00	Pipelayers
47-2152.00	Plumbers, Pipefitters, and Steamfitters
47-2152.01	Pipe Fitters and Steamfitters
47-2152.02	Plumbers
47-2161.00	Plasterers and Stucco Masons
47-2171.00	Reinforcing Iron and Rebar Workers
47-2181.00	Roofers
47-2211.00	Sheet Metal Workers
47-2221.00	Structural Iron and Steel Workers
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012.00	Helpers--Carpenters

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
47-3013.00	Helpers--Electricians
47-3014.00	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015.00	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016.00	Helpers--Roofers
47-3019.00	Helpers, Construction Trades, All Other
47-4011.00	Construction and Building Inspectors
47-4021.00	Elevator Installers and Repairers
47-4031.00	Fence Erectors
47-4041.00	Hazardous Materials Removal Workers
47-4051.00	Highway Maintenance Workers
47-4061.00	Rail-Track Laying and Maintenance Equipment Operators
47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
47-4091.00	Segmental Pavers
47-4099.00	Construction and Related Workers, All Other
47-4099.01	Solar Photovoltaic Installers
47-4099.02	Solar Thermal Installers and Technicians
47-4099.03	Weatherization Installers and Technicians
47-5011.00	Derrick Operators, Oil and Gas
47-5012.00	Rotary Drill Operators, Oil and Gas
47-5013.00	Service Unit Operators, Oil, Gas, and Mining
47-5021.00	Earth Drillers, Except Oil and Gas
47-5031.00	Explosives Workers, Ordnance Handling Experts, and Blasters
47-5041.00	Continuous Mining Machine Operators
47-5042.00	Mine Cutting and Channeling Machine Operators
47-5049.00	Mining Machine Operators, All Other
47-5051.00	Rock Splitters, Quarry
47-5061.00	Roof Bolters, Mining
47-5071.00	Roustabouts, Oil and Gas
47-5081.00	Helpers--Extraction Workers
47-5099.00	Extraction Workers, All Other
49-1011.00	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-2011.00	Computer, Automated Teller, and Office Machine Repairers
49-2021.00	Radio Mechanics
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091.00	Avionics Technicians
49-2092.00	Electric Motor, Power Tool, and Related Repairers
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097.00	Electronic Home Entertainment Equipment Installers and Repairers
49-2098.00	Security and Fire Alarm Systems Installers
49-3011.00	Aircraft Mechanics and Service Technicians
49-3021.00	Automotive Body and Related Repairers
49-3022.00	Automotive Glass Installers and Repairers
49-3023.00	Automotive Service Technicians and Mechanics
49-3023.01	Automotive Master Mechanics
49-3023.02	Automotive Specialty Technicians
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
49-3041.00	Farm Equipment Mechanics
49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines
49-3043.00	Rail Car Repairers
49-3051.00	Motorboat Mechanics
49-3052.00	Motorcycle Mechanics
49-3053.00	Outdoor Power Equipment and Other Small Engine Mechanics
49-3091.00	Bicycle Repairers
49-3092.00	Recreational Vehicle Service Technicians
49-3093.00	Tire Repairers and Changers
49-9011.00	Mechanical Door Repairers
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9021.01	Heating and Air Conditioning Mechanics and Installers
49-9021.02	Refrigeration Mechanics and Installers
49-9031.00	Home Appliance Repairers
49-9041.00	Industrial Machinery Mechanics
49-9042.00	Maintenance and Repair Workers, General
49-9043.00	Maintenance Workers, Machinery
49-9044.00	Millwrights
49-9045.00	Refractory Materials Repairers, Except Brickmasons
49-9051.00	Electrical Power-Line Installers and Repairers
49-9052.00	Telecommunications Line Installers and Repairers
49-9061.00	Camera and Photographic Equipment Repairers
49-9062.00	Medical Equipment Repairers
49-9063.00	Musical Instrument Repairers and Tuners
49-9064.00	Watch Repairers
49-9069.00	Precision Instrument and Equipment Repairers, All Other
49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092.00	Commercial Divers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
49-9093.00	Fabric Menders, Except Garment
49-9094.00	Locksmiths and Safe Repairers
49-9095.00	Manufactured Building and Mobile Home Installers
49-9096.00	Riggers
49-9097.00	Signal and Track Switch Repairers
49-9098.00	Helpers--Installation, Maintenance, and Repair Workers
49-9099.00	Installation, Maintenance, and Repair Workers, All Other
49-9099.01	Geothermal Technicians
49-9099.02	Wind Turbine Service Technicians
51-1011.00	First-Line Supervisors/Managers of Production and Operating Workers
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2021.00	Coil Winders, Tapers, and Finishers
51-2022.00	Electrical and Electronic Equipment Assemblers
51-2023.00	Electromechanical Equipment Assemblers
51-2031.00	Engine and Other Machine Assemblers
51-2041.00	Structural Metal Fabricators and Fitters
51-2091.00	Fiberglass Laminators and Fabricators
51-2092.00	Team Assemblers
51-2093.00	Timing Device Assemblers, Adjusters, and Calibrators
51-2099.00	Assemblers and Fabricators, All Other
51-3011.00	Bakers
51-3021.00	Butchers and Meat Cutters
51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
51-3023.00	Slaughterers and Meat Packers
51-3091.00	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3092.00	Food Batchmakers
51-3093.00	Food Cooking Machine Operators and Tenders
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012.00	Numerical Tool and Process Control Programmers
51-4021.00	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022.00	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023.00	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033.00	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
51-4041.00	Machinists
51-4051.00	Metal-Refining Furnace Operators and Tenders
51-4052.00	Pourers and Casters, Metal
51-4061.00	Model Makers, Metal and Plastic
51-4062.00	Patternmakers, Metal and Plastic
51-4071.00	Foundry Mold and Coremakers
51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4111.00	Tool and Die Makers
51-4121.00	Welders, Cutters, Solderers, and Brazers
51-4121.06	Welders, Cutters, and Welder Fitters
51-4121.07	Solderers and Brazers
51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192.00	Lay-Out Workers, Metal and Plastic
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194.00	Tool Grinders, Filers, and Sharpeners
51-4199.00	Metal Workers and Plastic Workers, All Other
51-5011.00	Bindery Workers
51-5012.00	Bookbinders
51-5021.00	Job Printers
51-5022.00	Prepress Technicians and Workers
51-5023.00	Printing Machine Operators
51-6011.00	Laundry and Dry-Cleaning Workers
51-6021.00	Pressers, Textile, Garment, and Related Materials
51-6031.00	Sewing Machine Operators
51-6041.00	Shoe and Leather Workers and Repairers
51-6042.00	Shoe Machine Operators and Tenders
51-6051.00	Sewers, Hand
51-6052.00	Tailors, Dressmakers, and Custom Sewers
51-6061.00	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders
51-6063.00	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064.00	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6091.00	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092.00	Fabric and Apparel Patternmakers
51-6093.00	Upholsterers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
51-6099.00	Textile, Apparel, and Furnishings Workers, All Other
51-7011.00	Cabinetmakers and Bench Carpenters
51-7021.00	Furniture Finishers
51-7031.00	Model Makers, Wood
51-7032.00	Patternmakers, Wood
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099.00	Woodworkers, All Other
51-8011.00	Nuclear Power Reactor Operators
51-8012.00	Power Distributors and Dispatchers
51-8013.00	Power Plant Operators
51-8021.00	Stationary Engineers and Boiler Operators
51-8031.00	Water and Liquid Waste Treatment Plant and System Operators
51-8091.00	Chemical Plant and System Operators
51-8092.00	Gas Plant Operators
51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099.00	Plant and System Operators, All Other
51-8099.01	Biofuels Processing Technicians
51-8099.02	Methane/Landfill Gas Generation System Technicians
51-8099.03	Biomass Plant Technicians
51-8099.04	Hydroelectric Plant Technicians
51-9011.00	Chemical Equipment Operators and Tenders
51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022.00	Grinding and Polishing Workers, Hand
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031.00	Cutters and Trimmers, Hand
51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071.00	Jewelers and Precious Stone and Metal Workers
51-9071.01	Jewelers
51-9071.06	Gem and Diamond Workers
51-9071.07	Precious Metal Workers
51-9081.00	Dental Laboratory Technicians
51-9082.00	Medical Appliance Technicians
51-9083.00	Ophthalmic Laboratory Technicians

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
51-9111.00	Packaging and Filling Machine Operators and Tenders
51-9121.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122.00	Painters, Transportation Equipment
51-9123.00	Painting, Coating, and Decorating Workers
51-9131.00	Photographic Process Workers
51-9132.00	Photographic Processing Machine Operators
51-9141.00	Semiconductor Processors
51-9191.00	Cementing and Gluing Machine Operators and Tenders
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193.00	Cooling and Freezing Equipment Operators and Tenders
51-9194.00	Etchers and Engravers
51-9195.00	Molders, Shapers, and Casters, Except Metal and Plastic
51-9195.03	Stone Cutters and Carvers, Manufacturing
51-9195.04	Glass Blowers, Molders, Benders, and Finishers
51-9195.05	Potters, Manufacturing
51-9195.07	Molding and Casting Workers
51-9196.00	Paper Goods Machine Setters, Operators, and Tenders
51-9197.00	Tire Builders
51-9198.00	Helpers--Production Workers
51-9199.00	Production Workers, All Other
51-9199.01	Recycling and Reclamation Workers
53-1011.00	Aircraft Cargo Handling Supervisors
53-1021.00	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1021.01	Recycling Coordinators
53-1031.00	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-2011.00	Airline Pilots, Copilots, and Flight Engineers
53-2012.00	Commercial Pilots
53-2021.00	Air Traffic Controllers
53-2022.00	Airfield Operations Specialists
53-3011.00	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3021.00	Bus Drivers, Transit and Intercity
53-3022.00	Bus Drivers, School
53-3031.00	Driver/Sales Workers
53-3032.00	Truck Drivers, Heavy and Tractor-Trailer
53-3033.00	Truck Drivers, Light or Delivery Services
53-3041.00	Taxi Drivers and Chauffeurs
53-3099.00	Motor Vehicle Operators, All Other
53-4011.00	Locomotive Engineers

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
53-4012.00	Locomotive Firers
53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4021.00	Railroad Brake, Signal, and Switch Operators
53-4031.00	Railroad Conductors and Yardmasters
53-4041.00	Subway and Streetcar Operators
53-4099.00	Rail Transportation Workers, All Other
53-5011.00	Sailors and Marine Oilers
53-5021.00	Captains, Mates, and Pilots of Water Vessels
53-5021.01	Ship and Boat Captains
53-5021.02	Mates- Ship, Boat, and Barge
53-5021.03	Pilots, Ship
53-5022.00	Motorboat Operators
53-5031.00	Ship Engineers
53-6011.00	Bridge and Lock Tenders
53-6021.00	Parking Lot Attendants
53-6031.00	Service Station Attendants
53-6041.00	Traffic Technicians
53-6051.00	Transportation Inspectors
53-6051.01	Aviation Inspectors
53-6051.07	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation
53-6051.08	Freight and Cargo Inspectors
53-6099.00	Transportation Workers, All Other
53-7011.00	Conveyor Operators and Tenders
53-7021.00	Crane and Tower Operators
53-7031.00	Dredge Operators
53-7032.00	Excavating and Loading Machine and Dragline Operators
53-7033.00	Loading Machine Operators, Underground Mining
53-7041.00	Hoist and Winch Operators
53-7051.00	Industrial Truck and Tractor Operators
53-7061.00	Cleaners of Vehicles and Equipment
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand
53-7063.00	Machine Feeders and Offbearers
53-7064.00	Packers and Packagers, Hand
53-7071.00	Gas Compressor and Gas Pumping Station Operators
53-7072.00	Pump Operators, Except Wellhead Pumpers
53-7073.00	Wellhead Pumpers
53-7081.00	Refuse and Recyclable Material Collectors
53-7111.00	Shuttle Car Operators
53-7121.00	Tank Car, Truck, and Ship Loaders

O*NET-SOC 2009 Code	O*NET-SOC 2009 Title
53-7199.00	Material Moving Workers, All Other
55-1011.00	Air Crew Officers
55-1012.00	Aircraft Launch and Recovery Officers
55-1013.00	Armored Assault Vehicle Officers
55-1014.00	Artillery and Missile Officers
55-1015.00	Command and Control Center Officers
55-1016.00	Infantry Officers
55-1017.00	Special Forces Officers
55-1019.00	Military Officer Special and Tactical Operations Leaders/Managers, All Other
55-2011.00	First-Line Supervisors/Managers of Air Crew Members
55-2012.00	First-Line Supervisors/Managers of Weapons Specialists/Crew Members
55-2013.00	First-Line Supervisors/Managers of All Other Tactical Operations Specialists
55-3011.00	Air Crew Members
55-3012.00	Aircraft Launch and Recovery Specialists
55-3013.00	Armored Assault Vehicle Crew Members
55-3014.00	Artillery and Missile Crew Members
55-3015.00	Command and Control Center Specialists
55-3016.00	Infantry
55-3017.00	Radar and Sonar Technicians
55-3018.00	Special Forces
55-3019.00	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other