# Standard Occupational Classification System

NOTE: The information on this page relates to the 2018 SOC, please see the <u>2010 SOC System</u> for information on the previous version of the SOC.

Each occupation in the 2018 SOC is placed within one of these 23 major groups:

- 11-0000 Management Occupations
- 13-0000 Business and Financial Operations Occupations
- 15-0000 Computer and Mathematical Occupations
- 17-0000 Architecture and Engineering Occupations
- 19-0000 Life, Physical, and Social Science Occupations
- •21-0000 Community and Social Service Occupations
- •23-0000 Legal Occupations
- •25-0000 Educational Instruction and Library Occupations
- 27-0000 Arts, Design, Entertainment, Sports, and Media Occupations
- 29-0000 Healthcare Practitioners and Technical Occupations
- 31-0000 Healthcare Support Occupations
- 33-0000 Protective Service Occupations
- 35-0000 Food Preparation and Serving Related Occupations
- 37-0000 Building and Grounds Cleaning and Maintenance Occupations
- 39-0000 Personal Care and Service Occupations
- •41-0000 Sales and Related Occupations
- 43-0000 Office and Administrative Support Occupations
- •45-0000 Farming, Fishing, and Forestry Occupations
- •47-0000 Construction and Extraction Occupations
- •49-0000 Installation, Maintenance, and Repair Occupations
- 51-0000 Production Occupations
- •53-0000 Transportation and Material Moving Occupations
- 55-0000 Military Specific Occupations



### 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 <u>Sales Managers</u>
  - 11-2030 Public Relations and Fundraising Managers
    - 11-2032 <u>Public Relations Managers</u>
    - 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 <u>Industrial Production Managers</u>
  - 11-3060 Purchasing Managers
    - 11-3061 <u>Purchasing Managers</u>
  - 11-3070 Transportation, Storage, and Distribution Managers
    - 11-3071 <u>Transportation, Storage, and Distribution Managers</u>
  - 11-3110 Compensation and Benefits Managers
    - 11-3111 Compensation and Benefits Managers
  - 11-3120 Human Resources Managers
    - 11-3121 <u>Human Resources Managers</u>
  - 11-3130 Training and Development Managers
    - 11-3131 <u>Training and Development Managers</u>

- 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 <u>Architectural and Engineering Managers</u>
  - 11-9050 Food Service Managers
    - 11-9051 <u>Food Service Managers</u>
  - 11-9070 Entertainment and Recreation Managers
    - 11-9071 <u>Gambling Managers</u>
    - 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 <u>Agents and Business Managers of Artists, Performers, and Athletes</u>
  - 13-1020 Buyers and Purchasing Agents
    - 13-1021 <u>Buyers and Purchasing Agents, Farm Products</u>
    - 13-1022 Wholesale and Retail Buyers, Except Farm Products
    - 13-1023 <u>Purchasing Agents, Except Wholesale, Retail, and Farm</u> Products
  - 13-1030 Claims Adjusters, Appraisers, Examiners, and Investigators
    - 13-1031 Claims Adjusters, Examiners, and Investigators
    - 13-1032 <u>Insurance Appraisers, Auto Damage</u>
  - 13-1040 Compliance Officers
    - 13-1041 Compliance Officers
  - 13-1050 Cost Estimators
    - 13-1051 Cost Estimators
  - 13-1070 Human Resources Workers
    - 13-1071 <u>Human Resources Specialists</u>
    - 13-1074 Farm Labor Contractors
    - 13-1075 <u>Labor Relations Specialists</u>
  - 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 <u>Meeting, Convention, and Event Planners</u>
  - 13-1130 Fundraisers
    - 13-1131 <u>Fundraisers</u>
  - 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 <u>Personal Financial Advisors</u>
    - 13-2053 Insurance Underwriters
    - 13-2054 <u>Financial Risk Specialists</u>
  - 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 <u>Tax Examiners and Collectors, and Revenue Agents</u>
    - 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 <u>Computer Systems Analysts</u>
    - 15-1212 <u>Information Security Analysts</u>
  - 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 <u>Database Architects</u>
- 15-1244 Network and Computer Systems Administrators
- 15-1250 Software and Web Developers, Programmers, and Testers
  - 15-1251 <u>Computer Programmers</u>
  - 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 <u>Data Scientists</u>
  - 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 <u>Cartographers and Photogrammetrists</u>
    - 17-1022 <u>Surveyors</u>
- •17-2000 Engineers
  - 17-2010 Aerospace Engineers
    - 17-2011 <u>Aerospace Engineers</u>
  - 17-2020 Agricultural Engineers
    - 17-2021 <u>Agricultural Engineers</u>
  - 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 <u>Civil Engineers</u>
- 17-2060 Computer Hardware Engineers
  - 17-2061 Computer Hardware Engineers
- 17-2070 Electrical and Electronics Engineers
  - 17-2071 <u>Electrical Engineers</u>
  - 17-2072 Electronics Engineers, Except Computer
- 17-2080 Environmental Engineers
  - 17-2081 Environmental Engineers
- 17-2110 Industrial Engineers, Including Health and Safety
  - 17-2111 <u>Health and Safety Engineers, Except Mining Safety</u> <u>Engineers and Inspectors</u>
  - 17-2112 Industrial Engineers
- 17-2120 Marine Engineers and Naval Architects
  - 17-2121 Marine Engineers and Naval Architects
- 17-2130 Materials Engineers
  - 17-2131 <u>Materials Engineers</u>
- 17-2140 Mechanical Engineers
  - 17-2141 <u>Mechanical Engineers</u>
- 17-2150 Mining and Geological Engineers, Including Mining Safety Engineers
  - 17-2151 <u>Mining and Geological Engineers, Including Mining Safety</u> <u>Engineers</u>
- 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 <u>Aerospace Engineering and Operations Technologists and</u> Technicians
- 17-3022 <u>Civil Engineering Technologists and Technicians</u>
- 17-3023 <u>Electrical and Electronic Engineering Technologists and</u> Technicians
- 17-3024 <u>Electro-Mechanical and Mechatronics Technologists and Technicians</u>
- 17-3025 Environmental Engineering Technologists and Technicians
- 17-3026 <u>Industrial Engineering Technologists and Technicians</u>
- 17-3027 <u>Mechanical Engineering Technologists and Technicians</u>
- 17-3028 <u>Calibration Technologists and Technicians</u>
- 17-3029 <u>Engineering Technologists and Technicians</u>, <u>Except Drafters</u>, <u>All Other</u>
- 17-3030 Surveying and Mapping Technicians
  - 17-3031 Surveying and Mapping Technicians

#### <u>19-0000</u> 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 <u>Biochemists and Biophysicists</u>
    - 19-1022 <u>Microbiologists</u>
    - 19-1023 Zoologists and Wildlife Biologists
    - 19-1029 Biological Scientists, All Other
  - 19-1030 Conservation Scientists and Foresters
    - 19-1031 Conservation Scientists
    - 19-1032 <u>Foresters</u>
  - 19-1040 Medical Scientists
    - 19-1041 Epidemiologists
    - 19-1042 <u>Medical Scientists</u>, <u>Except Epidemiologists</u>
  - 19-1090 Miscellaneous Life Scientists
    - 19-1099 Life Scientists, All Other
- 19-2000 Physical Scientists
  - 19-2010 Astronomers and Physicists
    - 19-2011 <u>Astronomers</u>
    - 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 <u>Physical Scientists</u>, All Other
- 19-3000 Social Scientists and Related Workers
  - 19-3010 Economists
    - 19-3011 <u>Economists</u>
  - 19-3020 Survey Researchers
    - 19-3022 <u>Survey Researchers</u>
  - 19-3030 Psychologists
    - 19-3032 <u>Industrial-Organizational Psychologists</u>
    - 19-3033 Clinical and Counseling Psychologists
    - 19-3034 <u>School Psychologists</u>
    - 19-3039 Psychologists, All Other
  - 19-3040 Sociologists
    - 19-3041 Sociologists
  - 19-3050 Urban and Regional Planners
    - 19-3051 <u>Urban and Regional Planners</u>
  - 19-3090 Miscellaneous Social Scientists and Related Workers
    - 19-3091 Anthropologists and Archeologists
    - 19-3092 Geographers
    - 19-3093 <u>Historians</u>
    - 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 <u>Environmental Science and Protection Technicians</u>, <u>Including Health</u>
  - 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 <u>Substance Abuse and Behavioral Disorder Counselors</u>
    - 21-1012 <u>Educational, Guidance, and Career Counselors and</u> 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 <u>Healthcare Social Workers</u>
    - 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 <u>Probation Officers and Correctional Treatment Specialists</u>
    - 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 <u>Clergy</u>
  - 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 <u>Lawyers</u>
    - 23-1012 Judicial Law Clerks
  - 23-1020 Judges, Magistrates, and Other Judicial Workers
    - 23-1021 <u>Administrative Law Judges, Adjudicators, and Hearing</u>
       Officers
    - 23-1022 Arbitrators, Mediators, and Conciliators
    - 23-1023 <u>Judges, Magistrate Judges, and Magistrates</u>
- •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 <u>Title Examiners, Abstractors, and Searchers</u>
    - 23-2099 Legal Support Workers, All Other

## <u>25-0000</u> Educational Instruction and Library Occupations

- 25-1000 Postsecondary Teachers
  - 25-1010 Business Teachers, Postsecondary
    - 25-1011 <u>Business Teachers, Postsecondary</u>
  - 25-1020 Math and Computer Science Teachers, Postsecondary
    - 25-1021 Computer Science Teachers, Postsecondary
    - 25-1022 <u>Mathematical Science Teachers, Postsecondary</u>
  - 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 <u>Atmospheric, Earth, Marine, and Space Sciences Teachers,</u> <u>Postsecondary</u>
  - 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 <u>Psychology Teachers, Postsecondary</u>
  - 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 <u>Nursing Instructors and Teachers, Postsecondary</u>
- 25-1080 Education and Library Science Teachers, Postsecondary
  - 25-1081 Education Teachers, Postsecondary
  - 25-1082 <u>Library Science Teachers, Postsecondary</u>
- 25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary
  - 25-1111 <u>Criminal Justice and Law Enforcement Teachers</u>, <u>Postsecondary</u>
  - 25-1112 <u>Law Teachers</u>, <u>Postsecondary</u>
  - 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 <u>History Teachers, Postsecondary</u>
  - 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 <u>Career/Technical Education Teachers, Postsecondary</u>
- 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 <u>Middle School Teachers, Except Special and Career/Technical Education</u>
    - 25-2023 <u>Career/Technical Education Teachers, Middle School</u>
  - 25-2030 Secondary School Teachers
    - 25-2031 <u>Secondary School Teachers, Except Special and</u> Career/Technical Education
    - 25-2032 Career/Technical Education Teachers, Secondary School
  - 25-2050 Special Education Teachers
    - 25-2051 Special Education Teachers, Preschool
    - 25-2055 <u>Special Education Teachers, Kindergarten</u>
    - 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 <u>Self-Enrichment Teachers</u>
  - 25-3030 Substitute Teachers, Short-Term
    - 25-3031 Substitute Teachers, Short-Term
  - 25-3040 Tutors
    - 25-3041 <u>Tutors</u>
  - 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 <u>Archivists</u>
- 25-4012 <u>Curators</u>
- 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 <u>Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education</u>
    - 25-9043 <u>Teaching Assistants, Special Education</u>
    - 25-9044 <u>Teaching Assistants, Postsecondary</u>
    - 25-9049 <u>Teaching Assistants</u>, 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 <u>Art Directors</u>
    - 27-1012 Craft Artists
    - 27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators
    - 27-1014 <u>Special Effects Artists and Animators</u>
    - 27-1019 Artists and Related Workers, All Other
    - 27-1020 Designers
      - 27-1021 <u>Commercial and Industrial Designers</u>
      - 27-1022 Fashion Designers
      - 27-1023 Floral Designers
      - 27-1024 Graphic Designers
      - 27-1025 <u>Interior Designers</u>
      - 27-1026 Merchandise Displayers and Window Trimmers
      - 27-1027 Set and Exhibit Designers
      - 27-1029 <u>Designers</u>, All Other
- 27-2000 Entertainers and Performers, Sports and Related Workers

- 27-2010 Actors, Producers, and Directors
  - 27-2011 <u>Actors</u>
  - 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 <u>Dancers</u>
  - 27-2032 Choreographers
- 27-2040 Musicians, Singers, and Related Workers
  - 27-2041 Music Directors and Composers
  - 27-2042 <u>Musicians and Singers</u>
- 27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers
  - 27-2091 <u>Disc Jockeys, Except Radio</u>
  - 27-2099 <u>Entertainers and Performers, Sports and Related Workers,</u>
     All Other
- 27-3000 Media and Communication Workers
  - 27-3010 Broadcast Announcers and Radio Disc Jockeys
    - 27-3011 <u>Broadcast Announcers and Radio Disc Jockeys</u>
  - 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 <u>Audio and Video Technicians</u>
    - 27-4012 Broadcast Technicians
    - 27-4014 Sound Engineering Technicians

- 27-4015 <u>Lighting Technicians</u>
- 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

## <u>29-0000</u> 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 <u>Dietitians and Nutritionists</u>
  - 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 <u>Podiatrists</u>
  - 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 <u>Speech-Language Pathologists</u>
    - 29-1128 Exercise Physiologists
    - 29-1129 Therapists, All Other
  - 29-1130 Veterinarians

- 29-1131 <u>Veterinarians</u>
- 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 <u>Audiologists</u>
- 29-1210 Physicians
  - 29-1211 <u>Anesthesiologists</u>
  - 29-1212 Cardiologists
  - 29-1213 <u>Dermatologists</u>
  - 29-1214 Emergency Medicine Physicians
  - 29-1215 <u>Family Medicine Physicians</u>
  - 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 <u>Physicians, All Other</u>
- 29-1240 Surgeons
  - 29-1241 Ophthalmologists, Except Pediatric
  - 29-1242 Orthopedic Surgeons, Except Pediatric
  - 29-1243 Pediatric Surgeons
  - 29-1249 <u>Surgeons</u>, All Other
- 29-1290 Miscellaneous Healthcare Diagnosing or Treating Practitioners
  - 29-1291 Acupuncturists
  - 29-1292 <u>Dental Hygienists</u>
  - 29-1299 <u>Healthcare Diagnosing or Treating Practitioners, All Other</u>
- 29-2000 Health Technologists and Technicians
  - 29-2010 Clinical Laboratory Technologists and Technicians
    - 29-2011 <u>Medical and Clinical Laboratory Technologists</u>
    - 29-2012 Medical and Clinical Laboratory Technicians

- 29-2030 Diagnostic Related Technologists and Technicians
  - 29-2031 <u>Cardiovascular Technologists and Technicians</u>
  - 29-2032 <u>Diagnostic Medical Sonographers</u>
  - 29-2033 <u>Nuclear Medicine Technologists</u>
  - 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 <u>Dietetic Technicians</u>
  - 29-2052 Pharmacy Technicians
  - 29-2053 Psychiatric Technicians
  - 29-2055 <u>Surgical Technologists</u>
  - 29-2056 <u>Veterinary Technologists and Technicians</u>
  - 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 <u>Health Technologists and Technicians</u>, 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 <u>Veterinary Assistants and Laboratory Animal Caretakers</u>
    - 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 <u>First-Line Supervisors of Firefighting and Prevention</u>
       Workers
  - 33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers
    - 33-1091 First-Line Supervisors of Security Workers
    - 33-1099 <u>First-Line Supervisors of Protective Service Workers, All</u> 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 <u>Detectives and Criminal Investigators</u>
  - 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 <u>Lifeguards, Ski Patrol, and Other Recreational Protective</u> <u>Service Workers</u>
    - 33-9093 <u>Transportation Security Screeners</u>
    - 33-9094 School Bus Monitors
    - 33-9099 Protective Service Workers, All Other

#### <u>35-0000</u> 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 <u>First-Line Supervisors of Food Preparation and Serving</u>
  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 <u>Dining Room and Cafeteria Attendants and Bartender</u> <u>Helpers</u>
  - 35-9020 Dishwashers
    - 35-9021 Dishwashers
  - 35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
    - 35-9031 <u>Hosts and Hostesses, Restaurant, Lounge, and Coffee</u> <u>Shop</u>
  - 35-9090 Miscellaneous Food Preparation and Serving Related Workers
    - 35-9099 Food Preparation and Serving Related Workers, All Other

## <u>37-0000</u> 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 <u>First-Line Supervisors of Housekeeping and Janitorial</u>
       Workers

- 37-1012 <u>First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers</u>
- 37-2000 Building Cleaning and Pest Control Workers
  - 37-2010 Building Cleaning Workers
    - 37-2011 <u>Janitors and Cleaners</u>, <u>Except Maids and Housekeeping</u>
       Cleaners
    - 37-2012 <u>Maids and Housekeeping Cleaners</u>
    - 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 <u>First-Line Supervisors of Entertainment and Recreation</u>
       Workers, Except Gambling Services
  - 39-1020 First-Line Supervisors of Personal Service Workers
    - 39-1022 <u>First-Line Supervisors of Personal Service Workers</u>
- 39-2000 Animal Care and Service Workers
  - 39-2010 Animal Trainers
    - 39-2011 <u>Animal Trainers</u>
  - 39-2020 Animal Caretakers
    - 39-2021 <u>Animal Caretakers</u>
- 39-3000 Entertainment Attendants and Related Workers
  - 39-3010 Gambling Services Workers
    - 39-3011 <u>Gambling Dealers</u>
    - 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 <u>Crematory Operators</u>
  - 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 <u>Shampooers</u>
    - 39-5094 <u>Skincare Specialists</u>
- 39-6000 Baggage Porters, Bellhops, and Concierges
  - 39-6010 Baggage Porters, Bellhops, and Concierges
    - 39-6011 <u>Baggage Porters and Bellhops</u>
    - 39-6012 <u>Concierges</u>
- 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 <u>Insurance Sales Agents</u>
  - 41-3030 Securities, Commodities, and Financial Services Sales Agents
    - 41-3031 <u>Securities, Commodities, and Financial Services Sales</u>
       Agents
  - 41-3040 Travel Agents
    - 41-3041 Travel Agents
  - 41-3090 Miscellaneous Sales Representatives, Services
    - 41-3091 <u>Sales Representatives of Services</u>, <u>Except Advertising</u>, <u>Insurance</u>, <u>Financial Services</u>, <u>and Travel</u>
- •41-4000 Sales Representatives, Wholesale and Manufacturing
  - 41-4010 Sales Representatives, Wholesale and Manufacturing
    - 41-4011 <u>Sales Representatives</u>, <u>Wholesale and Manufacturing</u>, <u>Technical and Scientific Products</u>
    - 41-4012 <u>Sales Representatives</u>, <u>Wholesale and Manufacturing</u>,
       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 <u>Models</u>
- 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 <u>Door-to-Door Sales Workers</u>, 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 <u>First-Line Supervisors of Office and Administrative Support</u>
       Workers
- •43-2000 Communications Equipment Operators
  - 43-2010 Switchboard Operators, Including Answering Service
    - 43-2011 <u>Switchboard Operators, Including Answering Service</u>
  - 43-2020 Telephone Operators
    - 43-2021 <u>Telephone Operators</u>
  - 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 <u>Billing and Posting Clerks</u>
  - 43-3030 Bookkeeping, Accounting, and Auditing Clerks
    - 43-3031 <u>Bookkeeping, Accounting, and Auditing Clerks</u>
  - 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 <u>Tellers</u>
- 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 <u>Credit Authorizers, Checkers, and Clerks</u>
  - 43-4050 Customer Service Representatives
    - 43-4051 <u>Customer Service Representatives</u>
  - 43-4060 Eligibility Interviewers, Government Programs
    - 43-4061 <u>Eligibility Interviewers, Government Programs</u>
  - 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 <u>Interviewers, Except Eligibility and Loan</u>
  - 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 <u>Human Resources Assistants</u>, <u>Except Payroll and Timekeeping</u>
  - 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 <u>Postal Service Mail Sorters, Processors, and Processing</u> <u>Machine Operators</u>
  - 43-5060 Production, Planning, and Expediting Clerks
    - 43-5061 <u>Production, Planning, and Expediting Clerks</u>
  - 43-5070 Shipping, Receiving, and Inventory Clerks
    - 43-5071 Shipping, Receiving, and Inventory Clerks
  - 43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
    - 43-5111 <u>Weighers, Measurers, Checkers, and Samplers,</u>
      Recordkeeping
- 43-6000 Secretaries and Administrative Assistants
  - 43-6010 Secretaries and Administrative Assistants
    - 43-6011 <u>Executive Secretaries and Executive Administrative</u> <u>Assistants</u>
    - 43-6012 Legal Secretaries and Administrative Assistants
    - 43-6013 Medical Secretaries and Administrative Assistants
    - 43-6014 <u>Secretaries and Administrative Assistants</u>, <u>Except Legal</u>,
       Medical, and Executive
- 43-9000 Other Office and Administrative Support Workers
  - 43-9020 Data Entry and Information Processing Workers
    - 43-9021 <u>Data Entry Keyers</u>
    - 43-9022 Word Processors and Typists
  - 43-9030 Desktop Publishers
    - 43-9031 <u>Desktop</u> Publishers

- 43-9040 Insurance Claims and Policy Processing Clerks
  - 43-9041 <u>Insurance Claims and Policy Processing Clerks</u>
- 43-9050 Mail Clerks and Mail Machine Operators, Except Postal Service
  - 43-9051 <u>Mail Clerks and Mail Machine Operators, Except Postal</u> 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 <u>First-Line Supervisors of Farming, Fishing, and Forestry</u>
       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 <u>Agricultural Equipment Operators</u>
    - 45-2092 <u>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</u>
    - 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals
    - 45-2099 <u>Agricultural Workers</u>, 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 <u>Fallers</u>
  - 45-4022 <u>Logging Equipment Operators</u>
  - 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 <u>First-Line Supervisors of Construction Trades and</u> 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 <u>Carpenters</u>
  - 47-2040 Carpet, Floor, and Tile Installers and Finishers
    - 47-2041 <u>Carpet Installers</u>
    - 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles
    - 47-2043 Floor Sanders and Finishers
    - 47-2044 <u>Tile and Stone Setters</u>
  - 47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers
    - 47-2051 Cement Masons and Concrete Finishers
    - 47-2053 <u>Terrazzo Workers and Finishers</u>
  - 47-2060 Construction Laborers
    - 47-2061 Construction Laborers
  - 47-2070 Construction Equipment Operators
    - 47-2071 Paving, Surfacing, and Tamping Equipment Operators
    - 47-2072 <u>Pile Driver Operators</u>
    - 47-2073 Operating Engineers and Other Construction Equipment
       Operators
  - 47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers
    - 47-2081 <u>Drywall and Ceiling Tile Installers</u>
    - 47-2082 <u>Tapers</u>
  - 47-2110 Electricians

- 47-2111 <u>Electricians</u>
- 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 <u>Pipelayers</u>
  - 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 <u>Helpers--Brickmasons</u>, <u>Blockmasons</u>, <u>Stonemasons</u>, <u>and</u>
       <u>Tile and Marble Setters</u>
    - 47-3012 Helpers--Carpenters
    - 47-3013 Helpers--Electricians
    - 47-3014 <u>Helpers--Painters, Paperhangers, Plasterers, and Stucco</u> 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 <u>Highway Maintenance Workers</u>
- 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 <u>Excavating and Loading Machine and Dragline Operators</u>, <u>Surface Mining</u>
  - 47-5023 Earth Drillers, Except Oil and Gas
- 47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters
  - 47-5032 <u>Explosives Workers, Ordnance Handling Experts, and</u> Blasters
- 47-5040 Underground Mining Machine Operators
  - 47-5041 Continuous Mining Machine Operators
  - 47-5043 Roof Bolters, Mining
  - 47-5044 <u>Loading and Moving Machine Operators</u>, <u>Underground</u>
     Mining
  - 47-5049 <u>Underground Mining Machine Operators</u>, 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 <u>Helpers--Extraction Workers</u>
- 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 <u>First-Line Supervisors of Mechanics, Installers, and Repairers</u>
- 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 <u>Telecommunications Equipment Installers and Repairers</u>, 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 <u>Electrical and Electronics Installers and Repairers</u>, <u>Transportation Equipment</u>
    - 49-2094 <u>Electrical and Electronics Repairers, Commercial and Industrial Equipment</u>
    - 49-2095 <u>Electrical and Electronics Repairers</u>, <u>Powerhouse</u>, <u>Substation</u>, <u>and Relay</u>
    - 49-2096 <u>Electronic Equipment Installers and Repairers, Motor Vehicles</u>
    - 49-2097 <u>Audiovisual Equipment Installers and Repairers</u>
    - 49-2098 <u>Security and Fire Alarm Systems Installers</u>
- 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 <u>Automotive Service Technicians and Mechanics</u>
  - 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 <u>Outdoor Power Equipment and Other Small Engine</u>
     <u>Mechanics</u>
- 49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
  - 49-3091 <u>Bicycle Repairers</u>
  - 49-3092 Recreational Vehicle Service Technicians
  - 49-3093 <u>Tire Repairers and Changers</u>
- 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 <u>Heating, Air Conditioning, and Refrigeration Mechanics and</u> Installers
  - 49-9030 Home Appliance Repairers
    - 49-9031 Home Appliance Repairers
  - 49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers
    - 49-9041 <u>Industrial Machinery Mechanics</u>
    - 49-9043 Maintenance Workers, Machinery
    - 49-9044 Millwrights
    - 49-9045 Refractory Materials Repairers, Except Brickmasons
  - 49-9050 Line Installers and Repairers
    - 49-9051 <u>Electrical Power-Line Installers and Repairers</u>
    - 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 <u>Coin, Vending, and Amusement Machine Servicers and Repairers</u>
  - 49-9092 Commercial Divers
  - 49-9094 Locksmiths and Safe Repairers
  - 49-9095 Manufactured Building and Mobile Home Installers
  - 49-9096 <u>Riggers</u>
  - 49-9097 <u>Signal and Track Switch Repairers</u>
  - 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 <u>First-Line Supervisors of Production and Operating Workers</u>
- 51-2000 Assemblers and Fabricators
  - 51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
    - 51-2011 <u>Aircraft Structure, Surfaces, Rigging, and Systems</u>
       <u>Assemblers</u>
  - 51-2020 Electrical, Electronics, and Electromechanical Assemblers
    - 51-2021 Coil Winders, Tapers, and Finishers
    - 51-2022 <u>Electrical and Electronic Equipment Assemblers</u>
    - 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 <u>Structural Metal Fabricators and Fitters</u>
  - 51-2050 Fiberglass Laminators and Fabricators
    - 51-2051 Fiberglass Laminators and Fabricators
  - 51-2060 Timing Device Assemblers and Adjusters
    - 51-2061 <u>Timing Device Assemblers and Adjusters</u>
  - 51-2090 Miscellaneous Assemblers and Fabricators
    - 51-2092 Team Assemblers

- 51-2099 <u>Assemblers and Fabricators, All Other</u>
- •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 <u>Food and Tobacco Roasting, Baking, and Drying Machine</u>
       Operators and Tenders
    - 51-3092 Food Batchmakers
    - 51-3093 Food Cooking Machine Operators and Tenders
    - 51-3099 <u>Food Processing Workers</u>, All Other
- 51-4000 Metal Workers and Plastic Workers
  - 51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic
    - 51-4021 <u>Extruding and Drawing Machine Setters, Operators, and</u>
       Tenders, <u>Metal and Plastic</u>
    - 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 <u>Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic</u>
    - 51-4032 <u>Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic</u>
    - 51-4033 <u>Grinding, Lapping, Polishing, and Buffing Machine Tool</u> <u>Setters, Operators, and Tenders, Metal and Plastic</u>
    - 51-4034 <u>Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic</u>
    - 51-4035 <u>Milling and Planing Machine Setters, Operators, and</u>
       Tenders, Metal and Plastic
  - 51-4040 Machinists
    - 51-4041 <u>Machinists</u>
  - 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 <u>Molding, Coremaking, and Casting Machine Setters,</u>
     Operators, and Tenders, Metal and Plastic
- 51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
  - 51-4081 <u>Multiple Machine Tool Setters, Operators, and Tenders,</u>
     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 <u>Heat Treating Equipment Setters, Operators, and Tenders,</u>
     Metal and Plastic
  - 51-4192 <u>Layout Workers, Metal and Plastic</u>
  - 51-4193 <u>Plating Machine Setters, Operators, and Tenders, Metal</u> and <u>Plastic</u>
  - 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 <u>Laundry and Dry-Cleaning Workers</u>
  - 51-6020 Pressers, Textile, Garment, and Related Materials
    - 51-6021 Pressers, Textile, Garment, and Related Materials
  - 51-6030 Sewing Machine Operators

- 51-6031 <u>Sewing Machine Operators</u>
- 51-6040 Shoe and Leather Workers
  - 51-6041 Shoe and Leather Workers and Repairers
  - 51-6042 <u>Shoe Machine Operators and Tenders</u>
- 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 <u>Textile Bleaching and Dyeing Machine Operators and Tenders</u>
  - 51-6062 Textile Cutting Machine Setters, Operators, and Tenders
  - 51-6063 <u>Textile Knitting and Weaving Machine Setters, Operators,</u> and Tenders
  - 51-6064 <u>Textile Winding, Twisting, and Drawing Out Machine</u> Setters, Operators, and Tenders
- 51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers
  - 51-6091 <u>Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers</u>
  - 51-6092 Fabric and Apparel Patternmakers
  - 51-6093 <u>Upholsterers</u>
  - 51-6099 Textile, Apparel, and Furnishings Workers, All Other
- •51-7000 Woodworkers
  - 51-7010 Cabinetmakers and Bench Carpenters
    - 51-7011 <u>Cabinetmakers and Bench Carpenters</u>
  - 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 <u>Woodworking Machine Setters, Operators, and Tenders,</u> <u>Except Sawing</u>
  - 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 <u>Stationary Engineers and Boiler Operators</u>
- 51-8030 Water and Wastewater Treatment Plant and System Operators
  - 51-8031 <u>Water and Wastewater Treatment Plant and System</u>
     Operators
- 51-8090 Miscellaneous Plant and System Operators
  - 51-8091 Chemical Plant and System Operators
  - 51-8092 Gas Plant Operators
  - 51-8093 <u>Petroleum Pump System Operators</u>, <u>Refinery Operators</u>, <u>and Gaugers</u>
  - 51-8099 Plant and System Operators, All Other
- •51-9000 Other Production Occupations
  - 51-9010 Chemical Processing Machine Setters, Operators, and Tenders
    - 51-9011 <u>Chemical Equipment Operators and Tenders</u>
    - 51-9012 <u>Separating, Filtering, Clarifying, Precipitating, and Still</u>
       <u>Machine Setters, Operators, and Tenders</u>
  - 51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers
    - 51-9021 <u>Crushing, Grinding, and Polishing Machine Setters,</u> <u>Operators, and Tenders</u>
    - 51-9022 Grinding and Polishing Workers, Hand
    - 51-9023 <u>Mixing and Blending Machine Setters, Operators, and</u> Tenders
  - 51-9030 Cutting Workers
    - 51-9031 <u>Cutters and Trimmers, Hand</u>
    - 51-9032 <u>Cutting and Slicing Machine Setters, Operators, and</u> 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 <u>Furnace, Kiln, Oven, Drier, and Kettle Operators and</u> 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 <u>Jewelers and Precious Stone and Metal Workers</u>
- 51-9080 Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians
  - 51-9081 <u>Dental Laboratory Technicians</u>
  - 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 <u>Coating, Painting, and Spraying Machine Setters,</u> <u>Operators, and Tenders</u>
- 51-9140 Semiconductor Processing Technicians
  - 51-9141 <u>Semiconductor Processing Technicians</u>
- 51-9150 Photographic Process Workers and Processing Machine Operators
  - 51-9151 <u>Photographic Process Workers and Processing Machine</u> <u>Operators</u>
- 51-9160 Computer Numerically Controlled Tool Operators and Programmers
  - 51-9161 <u>Computer Numerically Controlled Tool Operators</u>
  - 51-9162 Computer Numerically Controlled Tool Programmers
- 51-9190 Miscellaneous Production Workers
  - 51-9191 Adhesive Bonding Machine Operators and Tenders
  - 51-9192 <u>Cleaning, Washing, and Metal Pickling Equipment</u>
     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

## <u>53-0000</u> 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 <u>Aircraft Cargo Handling Supervisors</u>
    - 53-1042 <u>First-Line Supervisors of Helpers, Laborers, and Material</u> Movers, Hand

- 53-1043 <u>First-Line Supervisors of Material-Moving Machine and Vehicle Operators</u>
- 53-1044 First-Line Supervisors of Passenger Attendants
- 53-1049 <u>First-Line Supervisors of Transportation Workers, All Other</u>
- 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 <u>Air Traffic Controllers</u>
    - 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 <u>Ambulance Drivers and Attendants, Except Emergency</u>
       Medical Technicians
  - 53-3030 Driver/Sales Workers and Truck Drivers
    - 53-3031 Driver/Sales Workers
    - 53-3032 <u>Heavy and Tractor-Trailer Truck Drivers</u>
    - 53-3033 <u>Light Truck Drivers</u>
  - 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 <u>Locomotive Engineers</u>
    - 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers
  - 53-4020 Railroad Brake, Signal, and Switch Operators and Locomotive Firers
    - 53-4022 <u>Railroad Brake, Signal, and Switch Operators and Locomotive Firers</u>
  - 53-4030 Railroad Conductors and Yardmasters
    - 53-4031 Railroad Conductors and Yardmasters

- 53-4040 Subway and Streetcar Operators
  - 53-4041 <u>Subway and Streetcar Operators</u>
- 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 <u>Motorboat Operators</u>
  - 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 <u>Automotive and Watercraft Service Attendants</u>
    - 53-6032 Aircraft Service Attendants
  - 53-6040 Traffic Technicians
    - 53-6041 <u>Traffic Technicians</u>
  - 53-6050 Transportation Inspectors
    - 53-6051 <u>Transportation Inspectors</u>
  - 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 <u>Dredge Operators</u>
  - 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 <u>Artillery and Missile Officers</u>
    - 55-1015 Command and Control Center Officers
    - 55-1016 <u>Infantry Officers</u>
    - 55-1017 <u>Special Forces Officers</u>
    - 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 <u>First-Line Supervisors of Air Crew Members</u>
    - 55-2012 <u>First-Line Supervisors of Weapons Specialists/Crew</u>
       Members
    - 55-2013 <u>First-Line Supervisors of All Other Tactical Operations</u> <u>Specialists</u>
- 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 <u>Air Crew Members</u>
  - 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 <u>Infantry</u>
  - 55-3018 Special Forces
  - 55-3019 Military Enlisted Tactical Operations and Air/Weapons
     Specialists and Crew Members, All Other