SOC Structure

11-0000 Management Occupations
- 11-1000 Top Executives
  - 11-1010 Chief Executives
    - 11-1011 Chief Executives
  - 11-1020 General and Operations Managers
    - 11-1021 General and Operations Managers
  - 11-1030 Legislators
    - 11-1031 Legislators
- 11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers
  - 11-2010 Advertising and Promotions Managers
    - 11-2011 Advertising and Promotions Managers
  - 11-2020 Marketing and Sales Managers
    - 11-2021 Marketing Managers
    - 11-2022 Sales Managers
  - 11-2030 Public Relations Managers
    - 11-2031 Public Relations Managers
- 11-3000 Operations Specialties Managers
  - 11-3010 Administrative Services Managers
    - 11-3011 Administrative Services Managers
  - 11-3020 Computer and Information Systems Managers
    - 11-3021 Computer and Information Systems Managers
  - 11-3030 Financial Managers
    - 11-3031 Financial Managers
  - 11-3040 Human Resources Managers
    - 11-3041 Compensation and Benefits Managers
    - 11-3042 Training and Development Managers
    - 11-3049 Human Resources Managers, All Other
  - 11-3050 Industrial Production Managers
    - 11-3051 Industrial Production Managers
  - 11-3060 Purchasing Managers
    - 11-3061 Purchasing Managers
  - 11-3070 Transportation, Storage, and Distribution Managers
    - 11-3071 Transportation, Storage, and Distribution Managers
- 11-9000 Other Management Occupations
  - 11-9010 Agricultural Managers
    - 11-9011 Farm, Ranch, and Other Agricultural Managers
    - 11-9012 Farmers and Ranchers
  - 11-9020 Construction Managers
    - 11-9021 Construction Managers
  - 11-9030 Education Administrators
    - 11-9031 Education Administrators, Preschool and Child Care Center/Program
    - 11-9032 Education Administrators, Elementary and Secondary School
    - 11-9033 Education Administrators, Postsecondary
    - 11-9039 Education Administrators, All Other
  - 11-9040 Engineering Managers
    - 11-9041 Engineering Managers
  - 11-9050 Food Service Managers
    - 11-9051 Food Service Managers
  - 11-9060 Funeral Directors
    - 11-9061 Funeral Directors
  - 11-9070 Gaming Managers
    - 11-9071 Gaming Managers

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
11-9190 Miscellaneous Managers
11-9199 Managers, All Other

13-0000 Business and Financial Operations Occupations

13-1000 Business Operations Specialists
13-1010 Agents and Business Managers of Artists, Performers, and Athletes
13-1011 Agents and Business Managers of Artists, Performers, and Athletes
13-1020 Buyers and Purchasing Agents
13-1021 Purchasing Agents and Buyers, Farm Products
13-1022 Wholesale and Retail Buyers, Except Farm Products
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1030 Claims Adjusters, Appraisers, Examiners, and Investigators
13-1031 Claims Adjusters, Examiners, and Investigators
13-1032 Insurance Appraisers, Auto Damage
13-1040 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1050 Cost Estimators
13-1051 Cost Estimators
13-1060 Emergency Management Specialists
13-1061 Emergency Management Specialists
13-1070 Human Resources, Training, and Labor Relations Specialists
13-1071 Employment, Recruitment, and Placement Specialists
13-1072 Compensation, Benefits, and Job Analysis Specialists
13-1073 Training and Development Specialists
13-1079 Human Resources, Training, and Labor Relations Specialists, All Other
13-1080 Logisticians
13-1081 Logisticians
13-1110 Management Analysts
13-1111 Management Analysts
13-1120 Meeting and Convention Planners
13-1121 Meeting and Convention Planners
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 Appraisers and Assessors of Real Estate
13-2021 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 Analysts
13-2052 Personal Financial Advisors

13-2053 Insurance Underwriters
13-2060 Financial Examiners
13-2061 Financial Examiners
13-2070 Loan Counselors and Officers
13-2071 Loan Counselors
13-2072 Loan Officers
13-2080 Tax Examiners, Collectors, Preparers, and Revenue Agents
13-2081 Tax Examiners, Collectors, and Revenue Agents
13-2082 Tax Preparers
13-2090 Miscellaneous Financial Specialists
13-2099 Financial Specialists, All Other

15-0000 Computer and Mathematical Occupations

15-1000 Computer Specialists
15-1010 Computer and Information Scientists, Research
15-1011 Computer and Information Scientists, Research
15-1020 Computer Programmers
15-1021 Computer Programmers
15-1030 Computer Software Engineers
15-1031 Computer Software Engineers, Applications
15-1032 Computer Software Engineers, Systems Software
15-1040 Computer Support Specialists
15-1041 Computer Support Specialists
15-1050 Computer Systems Analysts
15-1051 Computer Systems Analysts
15-1060 Database Administrators
15-1061 Database Administrators
15-1070 Network and Computer Systems Administrators
15-1071 Network and Computer Systems Administrators
15-1080 Network Systems and Data Communications Analysts
15-1081 Network Systems and Data Communications Analysts
15-1090 Miscellaneous Computer Specialists
15-1099 Computer Specialists, 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
15-2090 Miscellaneous Mathematical Science Occupations
15-2091 Mathematical Technicians
15-2099 Mathematical Science Occupations, All Other

17-0000 Architecture and Engineering Occupations

17-1000 Architects, Surveyors, and Cartographers
17-1010 Architects, Except Naval
17-1011 Architects, Except Landscape and Naval
17-1012 Landscape Architects
17-1020 Surveyors, Cartographers, and Photogrammetrists
17-1021 Cartographers and Photogrammetrists
17-1022 Surveyors
17-2000 Engineers
17-2010 Aerospace Engineers
17-2011 Aerospace Engineers
17-2020 Agricultural Engineers

17-2021 Agricultural Engineers
17-2030 Biomedical Engineers
17-2031 Biomedical Engineers
17-2040 Chemical Engineers
17-2041 Chemical Engineers
17-2050 Civil Engineers
17-2051 Civil Engineers
17-2060 Computer Hardware Engineers
17-2061 Computer Hardware Engineers
17-2070 Electrical and Electronics Engineers
17-2071 Electrical Engineers
17-2072 Electronics Engineers, Except Computer
17-2080 Environmental Engineers
17-2081 Environmental Engineers
17-2110 Industrial Engineers, Including Health and Safety
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-2112 Industrial Engineers
17-2120 Marine Engineers and Naval Architects
17-2121 Marine Engineers and Naval Architects
17-2130 Materials Engineers
17-2131 Materials Engineers
17-2140 Mechanical Engineers
17-2141 Mechanical Engineers
17-2150 Mining and Geological Engineers, Including Mining Safety Engineers
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers
17-2160 Nuclear Engineers
17-2161 Nuclear Engineers
17-2170 Petroleum Engineers
17-2171 Petroleum Engineers
17-2190 Miscellaneous Engineers
17-2199 Engineers, All Other
17-3000 Drafters, Engineering, 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 Technicians, Except Drafters
17-3021 Aerospace Engineering and Operations Technicians
17-3022 Civil Engineering Technicians
17-3023 Electrical and Electronic Engineering Technicians
17-3024 Electro-Mechanical Technicians
17-3025 Environmental Engineering Technicians
17-3026 Industrial Engineering Technicians
17-3027 Mechanical Engineering Technicians
17-3029 Engineering Technicians, Except Drafters, All Other
17-3030 Surveying and Mapping Technicians
17-3031 Surveying and Mapping Technicians

19-0000 Life, Physical, and Social Science Occupations

19-1000 Life Scientists
19-1010 Agricultural and Food Scientists
19-1011 Animal Scientists
19-1012 Food Scientists and Technologists
19-1013 Soil and Plant Scientists
19-1020 Biological Scientists
19-1021 Biochemists and Biophysicists

19-1022 Microbiologists
19-1023 Zoologists and Wildlife Biologists
19-1029 Biological Scientists, All Other
19-1030 Conservation Scientists and Foresters
19-1031 Conservation Scientists
19-1032 Foresters
19-1040 Medical Scientists
19-1041 Epidemiologists
19-1042 Medical Scientists, Except Epidemiologists
19-1090 Miscellaneous Life Scientists
19-1099 Life Scientists, All Other
19-2000 Physical Scientists
19-2010 Astronomers and Physicists
19-2011 Astronomers
19-2012 Physicists
19-2020 Atmospheric and Space Scientists
19-2021 Atmospheric and Space Scientists
19-2030 Chemists and Materials Scientists
19-2031 Chemists
19-2032 Materials Scientists
19-2040 Environmental Scientists and Geoscientists
19-2041 Environmental Scientists and Specialists, Including Health
19-2042 Geoscientists, Except Hydrologists and Geographers
19-2043 Hydrologists
19-2090 Miscellaneous Physical Scientists
19-2099 Physical Scientists, All Other
19-3000 Social Scientists and Related Workers
19-3010 Economists
19-3011 Economists
19-3020 Market and Survey Researchers
19-3021 Market Research Analysts
19-3022 Survey Researchers
19-3030 Psychologists
19-3031 Clinical, Counseling, and School Psychologists
19-3032 Industrial-Organizational Psychologists
19-3039 Psychologists, All Other
19-3040 Sociologists
19-3041 Sociologists
19-3050 Urban and Regional Planners
19-3051 Urban and Regional Planners
19-3090 Miscellaneous Social Scientists and Related Workers
19-3091 Anthropologists and Archeologists
19-3092 Geographers
19-3093 Historians
19-3094 Political Scientists
19-3099 Social Scientists and Related Workers, All Other
19-4000 Life, Physical, and Social Science Technicians
19-4010 Agricultural and Food Science Technicians
19-4011 Agricultural and Food Science Technicians
19-4020 Biological Technicians
19-4021 Biological Technicians
19-4030 Chemical Technicians
19-4031 Chemical Technicians
19-4040 Geological and Petroleum Technicians
19-4041 Geological and Petroleum Technicians
19-4050 Nuclear Technicians

19-4051 Nuclear Technicians
19-4060 Social Science Research Assistants
19-4061 Social Science Research Assistants
19-4090 Miscellaneous Life, Physical, and Social Science Technicians
19-4091 Environmental Science and Protection Technicians, Including Health
19-4092 Forensic Science Technicians
19-4093 Forest and Conservation Technicians
19-4099 Life, Physical, and Social Science Technicians, All Other

21-0000 Community and Social Services Occupations

21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists
21-1010 Counselors
21-1011 Substance Abuse and Behavioral Disorder Counselors
21-1012 Educational, Vocational, and School Counselors
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 Medical and Public Health Social Workers
21-1023 Mental Health and Substance Abuse Social Workers
21-1029 Social Workers, All Other
21-1090 Miscellaneous Community and Social Service Specialists
21-1091 Health Educators
21-1092 Probation Officers and Correctional Treatment Specialists
21-1093 Social and Human Service Assistants
21-1099 Community and Social Service Specialists, All Other
21-2000 Religious Workers
21-2010 Clergy
21-2011 Clergy
21-2020 Directors, Religious Activities and Education
21-2021 Directors, Religious Activities and Education
21-2090 Miscellaneous Religious Workers
21-2099 Religious Workers, All Other

23-0000 Legal Occupations

23-1000 Lawyers, Judges, and Related Workers
23-1010 Lawyers
23-1011 Lawyers
23-1020 Judges, Magistrates, and Other Judicial Workers
23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022 Arbitrators, Mediators, and Conciliators
23-1023 Judges, Magistrate Judges, and Magistrates
23-2000 Legal Support Workers
23-2010 Paralegals and Legal Assistants
23-2011 Paralegals and Legal Assistants
23-2090 Miscellaneous Legal Support Workers
23-2091 Court Reporters
23-2092 Law Clerks
23-2093 Title Examiners, Abstractors, and Searchers
23-2099 Legal Support Workers, All Other

25-0000 Education, Training, and Library Occupations

25-1000 Postsecondary Teachers
25-1010 Business Teachers, Postsecondary
25-1011 Business Teachers, Postsecondary
25-1020 Math and Computer Teachers, Postsecondary
25-1021 Computer Science Teachers, Postsecondary

25-1022 Mathematical Science Teachers, Postsecondary
25-1030 Engineering and Architecture Teachers, Postsecondary
25-1031 Architecture Teachers, Postsecondary
25-1032 Engineering Teachers, Postsecondary
25-1040 Life Sciences Teachers, Postsecondary
25-1041 Agricultural Sciences Teachers, Postsecondary
25-1042 Biological Science Teachers, Postsecondary
25-1043 Forestry and Conservation Science Teachers, Postsecondary
25-1050 Physical Sciences Teachers, Postsecondary
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052 Chemistry Teachers, Postsecondary
25-1053 Environmental Science Teachers, Postsecondary
25-1054 Physics Teachers, Postsecondary
25-1060 Social Sciences Teachers, Postsecondary
25-1061 Anthropology and Archeology Teachers, Postsecondary
25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063 Economics Teachers, Postsecondary
25-1064 Geography Teachers, Postsecondary
25-1065 Political Science Teachers, Postsecondary
25-1066 Psychology Teachers, Postsecondary
25-1067 Sociology Teachers, Postsecondary
25-1069 Social Sciences Teachers, Postsecondary, All Other
25-1070 Health Teachers, Postsecondary
25-1071 Health Specialties Teachers, Postsecondary
25-1072 Nursing Instructors and Teachers, Postsecondary
25-1080 Education and Library Science Teachers, Postsecondary
25-1081 Education Teachers, Postsecondary
25-1082 Library Science Teachers, Postsecondary
25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary
25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112 Law Teachers, Postsecondary
25-1113 Social Work Teachers, Postsecondary
25-1120 Arts, Communications, and Humanities Teachers, Postsecondary
25-1121 Art, Drama, and Music Teachers, Postsecondary
25-1122 Communications Teachers, Postsecondary
25-1123 English Language and Literature Teachers, Postsecondary
25-1124 Foreign Language and Literature Teachers, Postsecondary
25-1125 History Teachers, Postsecondary
25-1126 Philosophy and Religion Teachers, Postsecondary
25-1190 Miscellaneous Postsecondary Teachers
25-1191 Graduate Teaching Assistants
25-1192 Home Economics Teachers, Postsecondary
25-1193 Recreation and Fitness Studies Teachers, Postsecondary
25-1194 Vocational Education Teachers, Postsecondary
25-1199 Postsecondary Teachers, All Other
25-2000 Primary, Secondary, and Special Education School Teachers
25-2010 Preschool and Kindergarten Teachers
25-2011 Preschool Teachers, Except Special Education
25-2012 Kindergarten Teachers, Except Special Education
25-2020 Elementary and Middle School Teachers
25-2021 Elementary School Teachers, Except Special Education
25-2022 Middle School Teachers, Except Special and Vocational Education
25-2023 Vocational Education Teachers, Middle School
25-2030 Secondary School Teachers
25-2031 Secondary School Teachers, Except Special and Vocational Education
25-2032 Vocational Education Teachers, Secondary School

25-2040 Special Education Teachers
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042 Special Education Teachers, Middle School
25-2043 Special Education Teachers, Secondary School
25-3000 Other Teachers and Instructors
25-3010 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3020 Self-Enrichment Education Teachers
25-3021 Self-Enrichment Education Teachers
25-3090 Miscellaneous Teachers and Instructors
25-3099 Teachers and Instructors, All Other
25-4000 Librarians, Curators, and Archivists
25-4010 Archivists, Curators, and Museum Technicians
25-4011 Archivists
25-4012 Curators
25-4013 Museum Technicians and Conservators
25-4020 Librarians
25-4021 Librarians
25-4030 Library Technicians
25-4031 Library Technicians
25-9000 Other Education, Training, and Library Occupations
25-9010 Audio-Visual Collections Specialists
25-9011 Audio-Visual Collections Specialists
25-9020 Farm and Home Management Advisors
25-9021 Farm and Home Management Advisors
25-9030 Instructional Coordinators
25-9031 Instructional Coordinators
25-9040 Teacher Assistants
25-9041 Teacher Assistants
25-9090 Miscellaneous Education, Training, and Library Workers
25-9099 Education, Training, and Library Workers, All Other

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

27-1000 Art and Design Workers
27-1010 Artists and Related Workers
27-1011 Art Directors
27-1012 Craft Artists
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014 Multi-Media Artists and Animators
27-1019 Artists and Related Workers, All Other
27-1020 Designers
27-1021 Commercial and Industrial Designers
27-1022 Fashion Designers
27-1023 Floral Designers
27-1024 Graphic Designers
27-1025 Interior Designers
27-1026 Merchandise Displayers and Window Trimmers
27-1027 Set and Exhibit Designers
27-1029 Designers, All Other
27-2000 Entertainers and Performers, Sports and Related Workers
27-2010 Actors, Producers, and Directors
27-2011 Actors
27-2012 Producers and Directors
27-2020 Athletes, Coaches, Umpires, and Related Workers
27-2021 Athletes and Sports Competitors
27-2022 Coaches and Scouts
27-2023 Umpires, Referees, and Other Sports Officials

27-2030 Dancers and Choreographers
27-2031 Dancers
27-2032 Choreographers
27-2040 Musicians, Singers, and Related Workers
27-2041 Music Directors and Composers
27-2042 Musicians and Singers
27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers
27-2099 Entertainers and Performers, Sports and Related Workers, All Other
27-3000 Media and Communication Workers
27-3010 Announcers
27-3011 Radio and Television Announcers
27-3012 Public Address System and Other Announcers
27-3020 News Analysts, Reporters and Correspondents
27-3021 Broadcast News Analysts
27-3022 Reporters and Correspondents
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
27-3099 Media and Communication Workers, All Other
27-4000 Media and Communication Equipment Workers
27-4010 Broadcast and Sound Engineering Technicians and Radio Operators
27-4011 Audio and Video Equipment Technicians
27-4012 Broadcast Technicians
27-4013 Radio Operators
27-4014 Sound Engineering Technicians
27-4020 Photographers
27-4021 Photographers
27-4030 Television, Video, and Motion Picture Camera Operators and Editors
27-4031 Camera Operators, Television, Video, and Motion Picture
27-4032 Film and Video Editors
27-4090 Miscellaneous Media and Communication Equipment Workers
27-4099 Media and Communication Equipment Workers, All Other

29-0000 Healthcare Practitioners and Technical Occupations

29-1000 Health Diagnosing and Treating Practitioners
29-1010 Chiropractors
29-1011 Chiropractors
29-1020 Dentists
29-1021 Dentists, General
29-1022 Oral and Maxillofacial Surgeons
29-1023 Orthodontists
29-1024 Prosthodontists
29-1029 Dentists, All Other Specialists
29-1030 Dietitians and Nutritionists
29-1031 Dietitians and Nutritionists
29-1040 Optometrists
29-1041 Optometrists
29-1050 Pharmacists
29-1051 Pharmacists
29-1060 Physicians and Surgeons
29-1061 Anesthesiologists
29-1062 Family and General Practitioners

29-1063 Internists, General
29-1064 Obstetricians and Gynecologists
29-1065 Pediatricians, General
29-1066 Psychiatrists
29-1067 Surgeons
29-1069 Physicians and Surgeons, All Other
29-1070 Physician Assistants
29-1071 Physician Assistants
29-1080 Podiatrists
29-1081 Podiatrists
29-1110 Registered Nurses
29-1111 Registered Nurses
29-1120 Therapists
29-1121 Audiologists
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1124 Radiation Therapists
29-1125 Recreational Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-1129 Therapists, All Other
29-1130 Veterinarians
29-1131 Veterinarians
29-1190 Miscellaneous Health Diagnosing and Treating Practitioners
29-1199 Health Diagnosing and Treating Practitioners, All Other
29-2000 Health Technologists and Technicians
29-2010 Clinical Laboratory Technologists and Technicians
29-2011 Medical and Clinical Laboratory Technologists
29-2012 Medical and Clinical Laboratory Technicians
29-2020 Dental Hygienists
29-2021 Dental Hygienists
29-2030 Diagnostic Related Technologists and Technicians
29-2031 Cardiovascular Technologists and Technicians
29-2032 Diagnostic Medical Sonographers
29-2033 Nuclear Medicine Technologists
29-2034 Radiologic Technologists and Technicians
29-2040 Emergency Medical Technicians and Paramedics
29-2041 Emergency Medical Technicians and Paramedics
29-2050 Health Diagnosing and Treating Practitioner Support Technicians
29-2051 Dietetic Technicians
29-2052 Pharmacy Technicians
29-2053 Psychiatric Technicians
29-2054 Respiratory Therapy Technicians
29-2055 Surgical Technologists
29-2056 Veterinary Technologists and Technicians
29-2060 Licensed Practical and Licensed Vocational Nurses
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2070 Medical Records and Health Information Technicians
29-2071 Medical Records and Health Information Technicians
29-2080 Opticians, Dispensing
29-2081 Opticians, Dispensing
29-2090 Miscellaneous Health Technologists and Technicians
29-2091 Orthotists and Prosthetists
29-2099 Health Technologists and Technicians, All Other
29-9000 Other Healthcare Practitioners and Technical Occupations
29-9010 Occupational Health and Safety Specialists and Technicians

29-9011 Occupational Health and Safety Specialists
29-9012 Occupational Health and Safety Technicians
29-9090 Miscellaneous Health Practitioners and Technical Workers
29-9091 Athletic Trainers
29-9099 Healthcare Practitioners and Technical Workers, All Other

31-0000 Healthcare Support Occupations

31-1000 Nursing, Psychiatric, and Home Health Aides
31-1010 Nursing, Psychiatric, and Home Health Aides
31-1011 Home Health Aides
31-1012 Nursing Aides, Orderlies, and Attendants
31-1013 Psychiatric Aides
31-2000 Occupational and Physical Therapist Assistants and Aides
31-2010 Occupational Therapist Assistants and Aides
31-2011 Occupational Therapist Assistants
31-2012 Occupational Therapist Aides
31-2020 Physical Therapist Assistants and Aides
31-2021 Physical Therapist Assistants
31-2022 Physical Therapist Aides
31-9000 Other Healthcare Support Occupations
31-9010 Massage Therapists
31-9011 Massage Therapists
31-9090 Miscellaneous Healthcare Support Occupations
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9093 Medical Equipment Preparers
31-9094 Medical Transcriptionists
31-9095 Pharmacy Aides
31-9096 Veterinary Assistants and Laboratory Animal Caretakers
31-9099 Healthcare Support Workers, All Other

33-0000 Protective Service Occupations

33-1000 First-Line Supervisors/Managers, Protective Service Workers
33-1010 First-Line Supervisors/Managers, Law Enforcement Workers
33-1011 First-Line Supervisors/Managers of Correctional Officers
33-1012 First-Line Supervisors/Managers of Police and Detectives
33-1020 First-Line Supervisors/Managers, Fire Fighting and Prevention Workers
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-1090 Miscellaneous First-Line Supervisors/Managers, Protective Service Workers
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other
33-2000 Fire Fighting and Prevention Workers
33-2010 Fire Fighters
33-2011 Fire Fighters
33-2020 Fire Inspectors
33-2021 Fire Inspectors and Investigators
33-2022 Forest Fire Inspectors and Prevention Specialists
33-3000 Law Enforcement Workers
33-3010 Bailiffs, Correctional Officers, and Jailers
33-3011 Bailiffs
33-3012 Correctional Officers and Jailers
33-3020 Detectives and Criminal Investigators
33-3021 Detectives and Criminal Investigators
33-3030 Fish and Game Wardens
33-3031 Fish and Game Wardens
33-3040 Parking Enforcement Workers
33-3041 Parking Enforcement Workers
33-3050 Police Officers
33-3051 Police and Sheriff's Patrol Officers

33-3052 Transit and Railroad Police
33-9000 Other Protective Service Workers
33-9010 Animal Control Workers
33-9011 Animal Control Workers
33-9020 Private Detectives and Investigators
33-9021 Private Detectives and Investigators
33-9030 Security Guards and Gaming Surveillance Officers
33-9031 Gaming Surveillance Officers and Gaming Investigators
33-9032 Security Guards
33-9090 Miscellaneous Protective Service Workers
33-9091 Crossing Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9099 Protective Service Workers, All Other

35-0000 Food Preparation and Serving Related Occupations

35-1000 Supervisors, Food Preparation and Serving Workers
35-1010 First-Line Supervisors/Managers, Food Preparation and Serving Workers
35-1011 Chefs and Head Cooks
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers
35-2000 Cooks and Food Preparation Workers
35-2010 Cooks
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2013 Cooks, Private Household
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2019 Cooks, All Other
35-2020 Food Preparation Workers
35-2021 Food Preparation Workers
35-3000 Food and Beverage Serving Workers
35-3010 Bartenders
35-3011 Bartenders
35-3020 Fast Food and Counter Workers
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35-3030 Waiters and Waitresses
35-3031 Waiters and Waitresses
35-3040 Food Servers, Nonrestaurant
35-3041 Food Servers, Nonrestaurant
35-9000 Other Food Preparation and Serving Related Workers
35-9010 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9020 Dishwashers
35-9021 Dishwashers
35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9090 Miscellaneous Food Preparation and Serving Related Workers
35-9099 Food Preparation and Serving Related Workers, All Other

37-0000 Building and Grounds Cleaning and Maintenance Occupations

37-1000 Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-1010 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2000 Building Cleaning and Pest Control Workers
37-2010 Building Cleaning Workers
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012 Maids and Housekeeping Cleaners

37-2019 Building Cleaning Workers, All Other
37-2020 Pest Control Workers
37-2021 Pest Control Workers
37-3000 Grounds Maintenance Workers
37-3010 Grounds Maintenance Workers
37-3011 Landscaping and Groundskeeping Workers
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013 Tree Trimmers and Pruners
37-3019 Grounds Maintenance Workers, All Other

39-0000 Personal Care and Service Occupations

39-1000 Supervisors, Personal Care and Service Workers
39-1010 First-Line Supervisors/Managers of Gaming Workers
39-1011 Gaming Supervisors
39-1012 Slot Key Persons
39-1020 First-Line Supervisors/Managers of Personal Service Workers
39-1021 First-Line Supervisors/Managers of Personal Service Workers
39-2000 Animal Care and Service Workers
39-2010 Animal Trainers
39-2011 Animal Trainers
39-2020 Nonfarm Animal Caretakers
39-2021 Nonfarm Animal Caretakers
39-3000 Entertainment Attendants and Related Workers
39-3010 Gaming Services Workers
39-3011 Gaming Dealers
39-3012 Gaming and Sports Book Writers and Runners
39-3019 Gaming 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
39-4011 Embalmers
39-4020 Funeral Attendants
39-4021 Funeral Attendants
39-5000 Personal Appearance Workers
39-5010 Barbers and Cosmetologists
39-5011 Barbers
39-5012 Hairdressers, Hairstylists, and Cosmetologists
39-5090 Miscellaneous Personal Appearance Workers
39-5091 Makeup Artists, Theatrical and Performance
39-5092 Manicurists and Pedicurists
39-5093 Shampooers
39-5094 Skin Care Specialists
39-6000 Transportation, Tourism, and Lodging Attendants
39-6010 Baggage Porters, Bellhops, and Concierges
39-6011 Baggage Porters and Bellhops
39-6012 Concierges
39-6020 Tour and Travel Guides
39-6021 Tour Guides and Escorts
39-6022 Travel Guides

39-6030 Transportation Attendants
39-6031 Flight Attendants
39-6032 Transportation Attendants, Except Flight Attendants and Baggage Porters
39-9000 Other Personal Care and Service Workers
39-9010 Child Care Workers
39-9011 Child Care Workers
39-9020 Personal and Home Care Aides
39-9021 Personal and Home Care Aides
39-9030 Recreation and Fitness Workers
39-9031 Fitness Trainers and Aerobics 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, Sales Workers
41-1010 First-Line Supervisors/Managers, Sales Workers
41-1011 First-Line Supervisors/Managers of Retail Sales Workers
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2000 Retail Sales Workers
41-2010 Cashiers
41-2011 Cashiers
41-2012 Gaming Change Persons and Booth Cashiers
41-2020 Counter and Rental Clerks and Parts Salespersons
41-2021 Counter and Rental Clerks
41-2022 Parts Salespersons
41-2030 Retail Salespersons
41-2031 Retail Salespersons
41-3000 Sales Representatives, Services
41-3010 Advertising Sales Agents
41-3011 Advertising Sales Agents
41-3020 Insurance Sales Agents
41-3021 Insurance Sales Agents
41-3030 Securities, Commodities, and Financial Services Sales Agents
41-3031 Securities, Commodities, and Financial Services Sales Agents
41-3040 Travel Agents
41-3041 Travel Agents
41-3090 Miscellaneous Sales Representatives, Services
41-3099 Sales Representatives, Services, All Other
41-4000 Sales Representatives, Wholesale and Manufacturing
41-4010 Sales Representatives, Wholesale and Manufacturing
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9000 Other Sales and Related Workers
41-9010 Models, Demonstrators, and Product Promoters
41-9011 Demonstrators and Product Promoters
41-9012 Models
41-9020 Real Estate Brokers and Sales Agents
41-9021 Real Estate Brokers
41-9022 Real Estate Sales Agents
41-9030 Sales Engineers
41-9031 Sales Engineers
41-9040 Telemarketers
41-9041 Telemarketers
41-9090 Miscellaneous Sales and Related Workers

41-9091 Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
41-9099 Sales and Related Workers, All Other

43-0000 Office and Administrative Support Occupations

43-1000 Supervisors, Office and Administrative Support Workers
43-1010 First-Line Supervisors/Managers of Office and Administrative Support Workers
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2000 Communications Equipment Operators
43-2010 Switchboard Operators, Including Answering Service
43-2011 Switchboard Operators, Including Answering Service
43-2020 Telephone Operators
43-2021 Telephone Operators
43-2090 Miscellaneous Communications Equipment Operators
43-2099 Communications Equipment Operators, All Other
43-3000 Financial Clerks
43-3010 Bill and Account Collectors
43-3011 Bill and Account Collectors
43-3020 Billing and Posting Clerks and Machine Operators
43-3021 Billing and Posting Clerks and Machine Operators
43-3030 Bookkeeping, Accounting, and Auditing Clerks
43-3031 Bookkeeping, Accounting, and Auditing Clerks
43-3040 Gaming Cage Workers
43-3041 Gaming Cage Workers
43-3050 Payroll and Timekeeping Clerks
43-3051 Payroll and Timekeeping Clerks
43-3060 Procurement Clerks
43-3061 Procurement Clerks
43-3070 Tellers
43-3071 Tellers
43-4000 Information and Record Clerks
43-4010 Brokerage Clerks
43-4011 Brokerage Clerks
43-4020 Correspondence Clerks
43-4021 Correspondence Clerks
43-4030 Court, Municipal, and License Clerks
43-4031 Court, Municipal, and License Clerks
43-4040 Credit Authorizers, Checkers, and Clerks
43-4041 Credit Authorizers, Checkers, and Clerks
43-4050 Customer Service Representatives
43-4051 Customer Service Representatives
43-4060 Eligibility Interviewers, Government Programs
43-4061 Eligibility Interviewers, Government Programs
43-4070 File Clerks
43-4071 File Clerks
43-4080 Hotel, Motel, and Resort Desk Clerks
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4110 Interviewers, Except Eligibility and Loan
43-4111 Interviewers, Except Eligibility and Loan
43-4120 Library Assistants, Clerical
43-4121 Library Assistants, Clerical
43-4130 Loan Interviewers and Clerks
43-4131 Loan Interviewers and Clerks
43-4140 New Accounts Clerks
43-4141 New Accounts Clerks
43-4150 Order Clerks
43-4151 Order Clerks
43-4160 Human Resources Assistants, Except Payroll and Timekeeping

43-4161 Human Resources Assistants, Except Payroll and Timekeeping
43-4170 Receptionists and Information Clerks
43-4171 Receptionists and Information Clerks
43-4180 Reservation and Transportation Ticket Agents and Travel Clerks
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks
43-4190 Miscellaneous Information and Record Clerks
43-4199 Information and Record Clerks, All Other
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers
43-5010 Cargo and Freight Agents
43-5011 Cargo and Freight Agents
43-5020 Couriers and Messengers
43-5021 Couriers and Messengers
43-5030 Dispatchers
43-5031 Police, Fire, and Ambulance Dispatchers
43-5032 Dispatchers, Except Police, Fire, and Ambulance
43-5040 Meter Readers, Utilities
43-5041 Meter Readers, Utilities
43-5050 Postal Service Workers
43-5051 Postal Service Clerks
43-5052 Postal Service Mail Carriers
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators
43-5060 Production, Planning, and Expediting Clerks
43-5061 Production, Planning, and Expediting Clerks
43-5070 Shipping, Receiving, and Traffic Clerks
43-5071 Shipping, Receiving, and Traffic Clerks
43-5080 Stock Clerks and Order Fillers
43-5081 Stock Clerks and Order Fillers
43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6000 Secretaries and Administrative Assistants
43-6010 Secretaries and Administrative Assistants
43-6011 Executive Secretaries and Administrative Assistants
43-6012 Legal Secretaries
43-6013 Medical Secretaries
43-6014 Secretaries, Except Legal, Medical, and Executive
43-9000 Other Office and Administrative Support Workers
43-9010 Computer Operators
43-9011 Computer Operators
43-9020 Data Entry and Information Processing Workers
43-9021 Data Entry Keyers
43-9022 Word Processors and Typists
43-9030 Desktop Publishers
43-9031 Desktop Publishers
43-9040 Insurance Claims and Policy Processing Clerks
43-9041 Insurance Claims and Policy Processing Clerks
43-9050 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9060 Office Clerks, General
43-9061 Office Clerks, General
43-9070 Office Machine Operators, Except Computer
43-9071 Office Machine Operators, Except Computer
43-9080 Proofreaders and Copy Markers
43-9081 Proofreaders and Copy Markers
43-9110 Statistical Assistants
43-9111 Statistical Assistants
43-9190 Miscellaneous Office and Administrative Support Workers

43-9199 Office and Administrative Support Workers, All Other

45-0000 Farming, Fishing, and Forestry Occupations

45-1000 Supervisors, Farming, Fishing, and Forestry Workers
45-1010 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1011 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1012 Farm Labor Contractors
45-2000 Agricultural Workers
45-2010 Agricultural Inspectors
45-2011 Agricultural Inspectors
45-2020 Animal Breeders
45-2021 Animal Breeders
45-2040 Graders and Sorters, Agricultural Products
45-2041 Graders and Sorters, Agricultural Products
45-2090 Miscellaneous Agricultural Workers
45-2091 Agricultural Equipment Operators
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093 Farmworkers, Farm and Ranch Animals
45-2099 Agricultural Workers, All Other
45-3000 Fishing and Hunting Workers
45-3010 Fishers and Related Fishing Workers
45-3011 Fishers and Related Fishing Workers
45-3020 Hunters and Trappers
45-3021 Hunters and Trappers
45-4000 Forest, Conservation, and Logging Workers
45-4010 Forest and Conservation Workers
45-4011 Forest and Conservation Workers
45-4020 Logging Workers
45-4021 Fallers
45-4022 Logging Equipment Operators
45-4023 Log Graders and Scalers
45-4029 Logging Workers, All Other

47-0000 Construction and Extraction Occupations

47-1000 Supervisors, Construction and Extraction Workers
47-1010 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-2000 Construction Trades Workers
47-2010 Boilermakers
47-2011 Boilermakers
47-2020 Brickmasons, Blockmasons, and Stonemasons
47-2021 Brickmasons and Blockmasons
47-2022 Stonemasons
47-2030 Carpenters
47-2031 Carpenters
47-2040 Carpet, Floor, and Tile Installers and Finishers
47-2041 Carpet Installers
47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043 Floor Sanders and Finishers
47-2044 Tile and Marble Setters
47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers
47-2051 Cement Masons and Concrete Finishers
47-2053 Terrazzo Workers and Finishers
47-2060 Construction Laborers
47-2061 Construction Laborers
47-2070 Construction Equipment Operators
47-2071 Paving, Surfacing, and Tamping Equipment Operators
47-2072 Pile-Driver Operators

47-2073 Operating Engineers and Other Construction Equipment Operators
47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers
47-2081 Drywall and Ceiling Tile Installers
47-2082 Tapers
47-2110 Electricians
47-2111 Electricians
47-2120 Glaziers
47-2121 Glaziers
47-2130 Insulation Workers
47-2131 Insulation Workers, Floor, Ceiling, and Wall
47-2132 Insulation Workers, Mechanical
47-2140 Painters and Paperhangers
47-2141 Painters, Construction and Maintenance
47-2142 Paperhangers
47-2150 Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-2151 Pipelayers
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2160 Plasterers and Stucco Masons
47-2161 Plasterers and Stucco Masons
47-2170 Reinforcing Iron and Rebar Workers
47-2171 Reinforcing Iron and Rebar Workers
47-2180 Roofers
47-2181 Roofers
47-2210 Sheet Metal Workers
47-2211 Sheet Metal Workers
47-2220 Structural Iron and Steel Workers
47-2221 Structural Iron and Steel Workers
47-3000 Helpers, Construction Trades
47-3010 Helpers, Construction Trades
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
47-3014 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016 Helpers--Roofers
47-3019 Helpers, Construction Trades, All Other
47-4000 Other Construction and Related Workers
47-4010 Construction and Building Inspectors
47-4011 Construction and Building Inspectors
47-4020 Elevator Installers and Repairers
47-4021 Elevator Installers and Repairers
47-4030 Fence Erectors
47-4031 Fence Erectors
47-4040 Hazardous Materials Removal Workers
47-4041 Hazardous Materials Removal Workers
47-4050 Highway Maintenance Workers
47-4051 Highway Maintenance Workers
47-4060 Rail-Track Laying and Maintenance Equipment Operators
47-4061 Rail-Track Laying and Maintenance Equipment Operators
47-4070 Septic Tank Servicers and Sewer Pipe Cleaners
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners
47-4090 Miscellaneous Construction and Related Workers
47-4091 Segmental Pavers
47-4099 Construction and Related Workers, All Other
47-5000 Extraction Workers
47-5010 Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining

47-5011 Derrick Operators, Oil and Gas
47-5012 Rotary Drill Operators, Oil and Gas
47-5013 Service Unit Operators, Oil, Gas, and Mining
47-5020 Earth Drillers, Except Oil and Gas
47-5021 Earth Drillers, Except Oil and Gas
47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters
47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters
47-5040 Mining Machine Operators
47-5041 Continuous Mining Machine Operators
47-5042 Mine Cutting and Channeling Machine Operators
47-5049 Mining Machine Operators, All Other
47-5050 Rock Splitters, Quarry
47-5051 Rock Splitters, Quarry
47-5060 Roof Bolters, Mining
47-5061 Roof Bolters, Mining
47-5070 Roustabouts, Oil and Gas
47-5071 Roustabouts, Oil and Gas
47-5080 Helpers--Extraction Workers
47-5081 Helpers--Extraction Workers
47-5090 Miscellaneous Extraction Workers
47-5099 Extraction Workers, All Other

49-0000 Installation, Maintenance, and Repair Occupations

49-1000 Supervisors of Installation, Maintenance, and Repair Workers
49-1010 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-2010 Computer, Automated Teller, and Office Machine Repairers
49-2011 Computer, Automated Teller, and Office Machine Repairers
49-2020 Radio and Telecommunications Equipment Installers and Repairers
49-2021 Radio Mechanics
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-2091 Avionics Technicians
49-2092 Electric Motor, Power Tool, and Related Repairers
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097 Electronic Home Entertainment Equipment Installers and Repairers
49-2098 Security and Fire Alarm Systems Installers
49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3010 Aircraft Mechanics and Service Technicians
49-3011 Aircraft Mechanics and Service Technicians
49-3020 Automotive Technicians and Repairers
49-3021 Automotive Body and Related Repairers
49-3022 Automotive Glass Installers and Repairers
49-3023 Automotive Service Technicians and Mechanics
49-3030 Bus and Truck Mechanics and Diesel Engine Specialists
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
49-3040 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
49-3041 Farm Equipment Mechanics
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
49-3043 Rail Car Repairers
49-3050 Small Engine Mechanics
49-3051 Motorboat Mechanics
49-3052 Motorcycle Mechanics

49-3053 Outdoor Power Equipment and Other Small Engine Mechanics
49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3091 Bicycle Repairers
49-3092 Recreational Vehicle Service Technicians
49-3093 Tire Repairers and Changers
49-9000 Other Installation, Maintenance, and Repair Occupations
49-9010 Control and Valve Installers and Repairers
49-9011 Mechanical Door Repairers
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door
49-9020 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9030 Home Appliance Repairers
49-9031 Home Appliance Repairers
49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers
49-9041 Industrial Machinery Mechanics
49-9042 Maintenance and Repair Workers, General
49-9043 Maintenance Workers, Machinery
49-9044 Millwrights
49-9045 Refractory Materials Repairers, Except Brickmasons
49-9050 Line Installers and Repairers
49-9051 Electrical Power-Line Installers and Repairers
49-9052 Telecommunications Line Installers and Repairers
49-9060 Precision Instrument and Equipment Repairers
49-9061 Camera and Photographic Equipment Repairers
49-9062 Medical Equipment Repairers
49-9063 Musical Instrument Repairers and Tuners
49-9064 Watch Repairers
49-9069 Precision Instrument and Equipment Repairers, All Other
49-9090 Miscellaneous Installation, Maintenance, and Repair Workers
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092 Commercial Divers
49-9093 Fabric Menders, Except Garment
49-9094 Locksmiths and Safe Repairers
49-9095 Manufactured Building and Mobile Home Installers
49-9096 Riggers
49-9097 Signal and Track Switch Repairers
49-9098 Helpers--Installation, Maintenance, and Repair Workers
49-9099 Installation, Maintenance, and Repair Workers, All Other

51-0000 Production Occupations

51-1000 Supervisors, Production Workers
51-1010 First-Line Supervisors/Managers of Production and Operating Workers
51-1011 First-Line Supervisors/Managers of Production and Operating Workers
51-2000 Assemblers and Fabricators
51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2020 Electrical, Electronics, and Electromechanical Assemblers
51-2021 Coil Winders, Tapers, and Finishers
51-2022 Electrical and Electronic Equipment Assemblers
51-2023 Electromechanical Equipment Assemblers
51-2030 Engine and Other Machine Assemblers
51-2031 Engine and Other Machine Assemblers
51-2040 Structural Metal Fabricators and Fitters
51-2041 Structural Metal Fabricators and Fitters
51-2090 Miscellaneous Assemblers and Fabricators
51-2091 Fiberglass Laminators and Fabricators
51-2092 Team Assemblers

51-2093 Timing Device Assemblers, Adjusters, and Calibrators
51-2099 Assemblers and Fabricators, All Other
51-3000 Food Processing Workers
51-3010 Bakers
51-3011 Bakers
51-3020 Butchers and Other Meat, Poultry, and Fish Processing Workers
51-3021 Butchers and Meat Cutters
51-3022 Meat, Poultry, and Fish Cutters and Trimmers
51-3023 Slaughterers and Meat Packers
51-3090 Miscellaneous Food Processing Workers
51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3092 Food Batchmakers
51-3093 Food Cooking Machine Operators and Tenders
51-4000 Metal Workers and Plastic Workers
51-4010 Computer Control Programmers and Operators
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012 Numerical Tool and Process Control Programmers
51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4030 Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4040 Machinists
51-4041 Machinists
51-4050 Metal Furnace and Kiln Operators and Tenders
51-4051 Metal-Refining Furnace Operators and Tenders
51-4052 Pourers and Casters, Metal
51-4060 Model Makers and Patternmakers, Metal and Plastic
51-4061 Model Makers, Metal and Plastic
51-4062 Patternmakers, Metal and Plastic
51-4070 Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
51-4071 Foundry Mold and Coremakers
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4110 Tool and Die Makers
51-4111 Tool and Die Makers
51-4120 Welding, Soldering, and Brazing Workers
51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4190 Miscellaneous Metalworkers and Plastic Workers
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192 Lay-Out Workers, Metal and Plastic
51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194 Tool Grinders, Filers, and Sharpeners
51-4199 Metal Workers and Plastic Workers, All Other
51-5000 Printing Workers
51-5010 Bookbinders and Bindery Workers
51-5011 Bindery Workers
51-5012 Bookbinders
51-5020 Printers

51-5021 Job Printers
51-5022 Prepress Technicians and Workers
51-5023 Printing Machine Operators
51-6000 Textile, Apparel, and Furnishings Workers
51-6010 Laundry and Dry-Cleaning Workers
51-6011 Laundry and Dry-Cleaning Workers
51-6020 Pressers, Textile, Garment, and Related Materials
51-6021 Pressers, Textile, Garment, and Related Materials
51-6030 Sewing Machine Operators
51-6031 Sewing Machine Operators
51-6040 Shoe and Leather Workers
51-6041 Shoe and Leather Workers and Repairers
51-6042 Shoe Machine Operators and Tenders
51-6050 Tailors, Dressmakers, and Sewers
51-6051 Sewers, Hand
51-6052 Tailors, Dressmakers, and Custom Sewers
51-6060 Textile Machine Setters, Operators, and Tenders
51-6061 Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062 Textile Cutting Machine Setters, Operators, and Tenders
51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers
51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092 Fabric and Apparel Patternmakers
51-6093 Upholsterers
51-6099 Textile, Apparel, and Furnishings Workers, All Other
51-7000 Woodworkers
51-7010 Cabinetmakers and Bench Carpenters
51-7011 Cabinetmakers and Bench Carpenters
51-7020 Furniture Finishers
51-7021 Furniture Finishers
51-7030 Model Makers and Patternmakers, Wood
51-7031 Model Makers, Wood
51-7032 Patternmakers, Wood
51-7040 Woodworking Machine Setters, Operators, and Tenders
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7090 Miscellaneous Woodworkers
51-7099 Woodworkers, All Other
51-8000 Plant and System Operators
51-8010 Power Plant Operators, Distributors, and Dispatchers
51-8011 Nuclear Power Reactor Operators
51-8012 Power Distributors and Dispatchers
51-8013 Power Plant Operators
51-8020 Stationary Engineers and Boiler Operators
51-8021 Stationary Engineers and Boiler Operators
51-8030 Water and Liquid Waste Treatment Plant and System Operators
51-8031 Water and Liquid Waste Treatment Plant and System Operators
51-8090 Miscellaneous Plant and System Operators
51-8091 Chemical Plant and System Operators
51-8092 Gas Plant Operators
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099 Plant and System Operators, All Other
51-9000 Other Production Occupations
51-9010 Chemical Processing Machine Setters, Operators, and Tenders
51-9011 Chemical Equipment Operators and Tenders

51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022 Grinding and Polishing Workers, Hand
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders
51-9030 Cutting Workers
51-9031 Cutters and Trimmers, Hand
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders
51-9040 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9050 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9060 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9070 Jewelers and Precious Stone and Metal Workers
51-9071 Jewelers and Precious Stone and Metal Workers
51-9080 Medical, Dental, and Ophthalmic Laboratory Technicians
51-9081 Dental Laboratory Technicians
51-9082 Medical Appliance Technicians
51-9083 Ophthalmic Laboratory Technicians
51-9110 Packaging and Filling Machine Operators and Tenders
51-9111 Packaging and Filling Machine Operators and Tenders
51-9120 Painting Workers
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122 Painters, Transportation Equipment
51-9123 Painting, Coating, and Decorating Workers
51-9130 Photographic Process Workers and Processing Machine Operators
51-9131 Photographic Process Workers
51-9132 Photographic Processing Machine Operators
51-9140 Semiconductor Processors
51-9141 Semiconductor Processors
51-9190 Miscellaneous Production Workers
51-9191 Cementing and Gluing Machine Operators and Tenders
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193 Cooling and Freezing Equipment Operators and Tenders
51-9194 Etchers and Engravers
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic
51-9196 Paper Goods Machine Setters, Operators, and Tenders
51-9197 Tire Builders
51-9198 Helpers--Production Workers
51-9199 Production Workers, All Other

53-0000 Transportation and Material Moving Occupations

53-1000 Supervisors, Transportation and Material Moving Workers
53-1010 Aircraft Cargo Handling Supervisors
53-1011 Aircraft Cargo Handling Supervisors
53-1020 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1030 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-2000 Air Transportation Workers
53-2010 Aircraft Pilots and Flight Engineers
53-2011 Airline Pilots, Copilots, and Flight Engineers
53-2012 Commercial Pilots
53-2020 Air Traffic Controllers and Airfield Operations Specialists
53-2021 Air Traffic Controllers
53-2022 Airfield Operations Specialists

53-3000 Motor Vehicle Operators
- 53-3010 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
  - 53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
- 53-3020 Bus Drivers
  - 53-3021 Bus Drivers, Transit and Intercity
  - 53-3022 Bus Drivers, School
- 53-3030 Driver/Sales Workers and Truck Drivers
  - 53-3031 Driver/Sales Workers
  - 53-3032 Truck Drivers, Heavy and Tractor-Trailer
  - 53-3033 Truck Drivers, Light or Delivery Services
- 53-3040 Taxi Drivers and Chauffeurs
  - 53-3041 Taxi Drivers and Chauffeurs
- 53-3090 Miscellaneous Motor Vehicle Operators
  - 53-3099 Motor Vehicle Operators, All Other

53-4000 Rail Transportation Workers
- 53-4010 Locomotive Engineers and Operators
  - 53-4011 Locomotive Engineers
  - 53-4012 Locomotive Firers
  - 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers
- 53-4020 Railroad Brake, Signal, and Switch Operators
  - 53-4021 Railroad Brake, Signal, and Switch Operators
- 53-4030 Railroad Conductors and Yardmasters
  - 53-4031 Railroad Conductors and Yardmasters
- 53-4040 Subway and Streetcar Operators
  - 53-4041 Subway and Streetcar Operators
- 53-4090 Miscellaneous Rail Transportation Workers
  - 53-4099 Rail Transportation Workers, All Other

53-5000 Water Transportation Workers
- 53-5010 Sailors and Marine Oilers
  - 53-5011 Sailors and Marine Oilers
- 53-5020 Ship and Boat Captains and Operators
  - 53-5021 Captains, Mates, and Pilots of Water Vessels
  - 53-5022 Motorboat Operators
- 53-5030 Ship Engineers
  - 53-5031 Ship Engineers

53-6000 Other Transportation Workers
- 53-6010 Bridge and Lock Tenders
  - 53-6011 Bridge and Lock Tenders
- 53-6020 Parking Lot Attendants
  - 53-6021 Parking Lot Attendants
- 53-6030 Service Station Attendants
  - 53-6031 Service Station Attendants
- 53-6040 Traffic Technicians
  - 53-6041 Traffic Technicians
- 53-6050 Transportation Inspectors
  - 53-6051 Transportation Inspectors
- 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, Excavating, and Loading Machine Operators
  - 53-7031 Dredge Operators
  - 53-7032 Excavating and Loading Machine and Dragline Operators

53-7033 Loading Machine Operators, Underground Mining
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, Hand
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
53-7070 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
53-7110 Shuttle Car Operators
53-7111 Shuttle Car Operators
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/Managers
55-1010 Military Officer Special and Tactical Operations Leaders/Managers
55-1011 Air Crew Officers
55-1012 Aircraft Launch and Recovery Officers
55-1013 Armored Assault Vehicle Officers
55-1014 Artillery and Missile Officers
55-1015 Command and Control Center Officers
55-1016 Infantry Officers
55-1017 Special Forces Officers
55-1019 Military Officer Special and Tactical Operations Leaders/Managers, All Other
55-2000 First-Line Enlisted Military Supervisor/Managers
55-2010 First-Line Enlisted Military Supervisors/Managers
55-2011 First-Line Supervisors/Managers of Air Crew Members
55-2012 First-Line Supervisors/Managers of Weapons Specialists/Crew Members
55-2013 First-Line Supervisors/Managers of All Other Tactical Operations Specialists
55-3000 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
55-3010 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
55-3011 Air Crew Members
55-3012 Aircraft Launch and Recovery Specialists
55-3013 Armored Assault Vehicle Crew Members
55-3014 Artillery and Missile Crew Members
55-3015 Command and Control Center Specialists
55-3016 Infantry
55-3017 Radar and Sonar Technicians
55-3018 Special Forces
55-3019 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other