### Management Occupations

#### 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

#### 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

#### 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

#### 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
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, Appraisers, Examiners, and Investigators
13-1032  Insurance Appraisers, Auto Damage
13-1040  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
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<td>19-3091</td>
<td>Anthropologists and Archeologists</td>
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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 Judges, Magistrates, and Other Judicial Workers
         23-1020 Administrative Law Judges, Adjudicators, and Hearing Officers
         23-1021 Arbitrators, Mediators, and Conciliators
         23-1022 Judges, Magistrate Judges, and Magistrates
      23-2000 Legal Support Workers
         23-2010 Paralegals and Legal Assistants
         23-2011 Paralegals and Legal Assistants
         23-2020 Court Reporters
         23-2090 Miscellaneous Legal Support Workers
            23-2091 Title Examiners, Abstractors, and Searchers
            23-2092 Law Clerks
            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
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<tr>
<td>25-1071</td>
<td>Health Specialties Teachers, Postsecondary</td>
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<td>Nursing Instructors and Teachers, Postsecondary</td>
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<td>Education and Library Science Teachers, Postsecondary</td>
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<td>Library Science Teachers, Postsecondary</td>
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<td>Law, Criminal Justice, and Social Work Teachers,</td>
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<td>Criminal Justice and Law Enforcement Teachers, Postsecondary</td>
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<td>Law Teachers, Postsecondary</td>
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<td>Art, Drama, and Music Teachers, Postsecondary</td>
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<td>Other Teachers and Instructors</td>
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<td>Adult Literacy, Remedial Education, and GED Teachers</td>
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<td>Self-Enrichment Education Teachers</td>
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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

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
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<td>Entertainers and Performers, Sports and Related Workers, All Other</td>
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<td>News Analysts, Reporters and Correspondents</td>
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<td>Broadcast News Analysts</td>
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<td>Interpreters and Translators</td>
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<td>Broadcast and Sound Engineering Technicians and Radio Operators</td>
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<td>Audio and Video Equipment Technicians</td>
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<td>Sound Engineering Technicians</td>
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<td>Photographers</td>
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<td>Television, Video, and Motion Picture Camera Operators and Editors</td>
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<td>Camera Operators, Television, Video, and Motion Picture and Editors</td>
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<td>Film and Video Editors</td>
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<td>Media and Communication Equipment Workers, All Other</td>
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<td><strong>Healthcare Practitioners and Technical</strong></td>
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<td>Health Diagnosing and Treating Practitioners</td>
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<td>Chiropractors</td>
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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 Medical Records and Health Information Technicians
29-2070 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

Other Healthcare Practitioners and Technical Occupations
29-9000

Occupations
29-9010 Occupational Health and Safety Specialists and 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 Home Health Aides
31-1011 Nursing Aides, Orderlies, and Attendants
31-1012 Psychiatric Aides

Occupational and Physical Therapist Assistants and Aides
31-2000

Occupational Therapist Assistants and Aides
31-2010 Occupational Therapist Aides
31-2020 Physical Therapist Assistants and Aides
31-2021 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

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
Miscellaneous Food Preparation and Serving Related Workers

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 Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-1000 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
37-1010 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-1011 Maids and Housekeeping Cleaners
37-1012 Building Cleaning Workers, All Other
37-1020 Pest Control 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

37-3000 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
Miscellaneous Entertainment Attendants and Related Workers
39-3090 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
Transportation Attendants, Except Flight Attendants and Baggage Porters
39-6032

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
First-Line Supervisors/Managers of Office and Administrative Support Workers

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

43-1011

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
### Library Assistants, Clerical
- 43-4121 Library Assistants, Clerical

### Loan Interviewers and Clerks
- 43-4130 Loan Interviewers and Clerks
- 43-4131 Loan Interviewers and Clerks

### New Accounts Clerks
- 43-4140 New Accounts Clerks
- 43-4141 New Accounts Clerks

### Order Clerks
- 43-4150 Order Clerks
- 43-4151 Order Clerks

### Human Resources Assistants, Except Payroll and Timekeeping
- 43-4160 Human Resources Assistants, Except Payroll and Timekeeping
- 43-4161 Human Resources Assistants, Except Payroll and Timekeeping

### Receptionists and Information Clerks
- 43-4170 Receptionists and Information Clerks
- 43-4171 Receptionists and Information Clerks

### Reservation and Transportation Ticket Agents and Travel Clerks
- 43-4180 Reservation and Transportation Ticket Agents and Travel Clerks
- 43-4181 Reservation and Transportation Ticket Agents and Travel Clerks

### Miscellaneous Information and Record Clerks
- 43-4190 Miscellaneous Information and Record Clerks
- 43-4199 Information and Record Clerks, All Other

### Material Recording, Scheduling, Dispatching, and Distributing Workers

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

#### Cargo and Freight Agents
- 43-5010 Cargo and Freight Agents
- 43-5011 Cargo and Freight Agents

#### Couriers and Messengers
- 43-5020 Couriers and Messengers
- 43-5021 Couriers and Messengers

#### Dispatchers
- 43-5030 Dispatchers
- 43-5031 Police, Fire, and Ambulance Dispatchers
- 43-5032 Dispatchers, Except Police, Fire, and Ambulance

#### Meter Readers, Utilities
- 43-5040 Meter Readers, Utilities
- 43-5041 Meter Readers, Utilities

#### Postal Service Workers
- 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

#### Production, Planning, and Expediting Clerks
- 43-5060 Production, Planning, and Expediting Clerks
- 43-5061 Production, Planning, and Expediting Clerks

#### Shipping, Receiving, and Traffic Clerks
- 43-5070 Shipping, Receiving, and Traffic Clerks
- 43-5071 Shipping, Receiving, and Traffic Clerks

#### Stock Clerks and Order Fillers
- 43-5080 Stock Clerks and Order Fillers
- 43-5081 Stock Clerks and Order Fillers

#### Weighers, Measurers, Checkers, and Samplers, Recordkeeping
- 43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
- 43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping

### Secretaries and Administrative Assistants

#### Secretaries and Administrative Assistants
- 43-6000 Secretaries and Administrative Assistants

#### 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
43-9049 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9050 Office Clerks, General
43-9051 Office Clerks, General
43-9060 Office Machine Operators, Except Computer
43-9061 Office Machine Operators, Except Computer
43-9070 Proofreaders and Copy Markers
43-9071 Proofreaders and Copy Markers
43-9080 Statistical Assistants
43-9081 Statistical Assistants
43-9090 Miscellaneous Office and Administrative Support Workers
43-9091 Miscellaneous Office and Administrative Support Workers

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
45-2020 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-Driven 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
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<td>Insulation Workers, Mechanical</td>
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<td>Painters and Paperhangers</td>
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<td>Painters, Construction and Maintenance</td>
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<td>Paperhangers</td>
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<td>Pipelayers, Plumbers, Pipefitters, and Steamfitters</td>
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<td>Plumbers, Pipefitters, and Steamfitters</td>
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<td>Plasterers and Stucco Masons</td>
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<td>Reinforcing Iron and Rebar Workers</td>
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<td>47-2210</td>
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<td>47-2211</td>
<td>Sheet Metal Workers</td>
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<tr>
<td>47-2220</td>
<td>Structural Iron and Steel Workers</td>
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<td>47-2221</td>
<td>Structural Iron and Steel Workers</td>
</tr>
<tr>
<td>47-3000</td>
<td>Helpers, Construction Trades</td>
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<tr>
<td>47-3010</td>
<td>Helpers, Construction Trades</td>
</tr>
<tr>
<td>47-3011</td>
<td>Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters</td>
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<tr>
<td>47-3012</td>
<td>Helpers--Carpenters</td>
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<tr>
<td>47-3013</td>
<td>Helpers--Electricians</td>
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<td>47-3014</td>
<td>Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons</td>
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<tr>
<td>47-3015</td>
<td>Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters</td>
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<tr>
<td>47-3016</td>
<td>Helpers--Roofers</td>
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<tr>
<td>47-3019</td>
<td>Helpers, Construction Trades, All Other</td>
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<tr>
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<td>Other Construction and Related Workers</td>
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<tr>
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<td>Construction and Building Inspectors</td>
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<td>Construction and Building Inspectors</td>
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<td>47-4020</td>
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<td>Elevator Installers and Repairers</td>
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<td>Fence Erectors</td>
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<td>Fence Erectors</td>
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<td>Hazardous Materials Removal Workers</td>
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<td>47-4050</td>
<td>Highway Maintenance Workers</td>
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<td>Highway Maintenance Workers</td>
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<tr>
<td>47-4060</td>
<td>Rail-Track Laying and Maintenance Equipment Operators</td>
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<td>Rail-Track Laying and Maintenance Equipment Operators</td>
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<td>Septic Tank Servicers and Sewer Pipe Cleaners</td>
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<td>Septic Tank Servicers and Sewer Pipe Cleaners</td>
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<td>47-4090</td>
<td>Miscellaneous Construction and Related Workers</td>
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<tr>
<td>47-4091</td>
<td>Segmental Pavers</td>
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<td>47-4099</td>
<td>Construction and Related Workers, All Other</td>
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</table>
Extraction Workers
Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining

- Derrick Operators, Oil and Gas
- Rotary Drill Operators, Oil and Gas
- Service Unit Operators, Oil, Gas, and Mining

Earth Drillers, Except Oil and Gas

- Earth Drillers, Except Oil and Gas
- Explosives Workers, Ordnance Handling Experts, and Blasters

Explosives Workers, Ordnance Handling Experts, and Blasters

- Explosives Workers, Ordnance Handling Experts, and Blasters

Mining Machine Operators

- Continuous Mining Machine Operators
- Mine Cutting and Channeling Machine Operators
- Mining Machine Operators, All Other

Rock Splitters, Quarry

- Rock Splitters, Quarry

Roustabouts, Oil and Gas

- Roustabouts, Oil and Gas

Helpers--Extraction Workers

- Helpers--Extraction Workers

Miscellaneous Extraction Workers

- Miscellaneous Extraction Workers

Installation, Maintenance, and Repair

Supervisors of Installation, Maintenance, and Repair Workers

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

Electrical and Electronic Equipment Mechanics, Installers, and Repairers

- Avionics Technicians
- Electric Motor, Power Tool, and Related Repairers
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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>49-2093</td>
<td>Electrical and Electronics Installers and Repairers, Transportation Equipment</td>
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<tr>
<td>49-2094</td>
<td>Electrical and Electronics Repairers, Commercial and Industrial Equipment</td>
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<td>49-2095</td>
<td>Electrical and Electronics Repairers, Powerhouse, Substation, and Relay</td>
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<td>49-2096</td>
<td>Electronic Equipment Installers and Repairers, Motor Vehicles</td>
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<td>49-2097</td>
<td>Electronic Home Entertainment Equipment Installers and Repairers</td>
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<td>49-2098</td>
<td>Security and Fire Alarm Systems Installers</td>
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<td>49-3000</td>
<td>Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</td>
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<td>Aircraft Mechanics and Service Technicians</td>
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<tr>
<td>49-3020</td>
<td>Automotive Technicians and Repairers</td>
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<tr>
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<td>Automotive Body and Related Repairers</td>
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<td>49-3022</td>
<td>Automotive Glass Installers and Repairers</td>
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<td>Automotive Service Technicians and Mechanics</td>
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<tr>
<td>49-3030</td>
<td>Bus and Truck Mechanics and Diesel Engine Specialists</td>
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<td>49-3031</td>
<td>Bus and Truck Mechanics and Diesel Engine Specialists Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics</td>
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<tr>
<td>49-3040</td>
<td>Farm Equipment Mechanics</td>
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<tr>
<td>49-3041</td>
<td>Mobile Heavy Equipment Mechanics, Except Engines</td>
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<td>49-3042</td>
<td>Rail Car Repairers</td>
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<tr>
<td>49-3050</td>
<td>Small Engine Mechanics</td>
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<td>49-3051</td>
<td>Motorboat Mechanics</td>
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<td>49-3052</td>
<td>Motorcycle Mechanics</td>
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<td>49-3053</td>
<td>Outdoor Power Equipment and Other Small Engine Mechanics</td>
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<tr>
<td>49-3090</td>
<td>Installers, and Repairers</td>
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<tr>
<td>49-3091</td>
<td>Bicycle Repairers</td>
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<td>49-3092</td>
<td>Recreational Vehicle Service Technicians</td>
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<td>Tire Repairers and Changers</td>
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<td>49-9000</td>
<td>Other Installation, Maintenance, and Repair Occupations</td>
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<tr>
<td>49-9010</td>
<td>Control and Valve Installers and Repairers</td>
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<td>49-9011</td>
<td>Mechanical Door Repairers</td>
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<td>Control and Valve Installers and Repairers, Except Mechanical Door Heating, Air Conditioning, and Refrigeration Mechanics and Installers</td>
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<td>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</td>
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<td>Home Appliance Repairers</td>
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<td>Home Appliance Repairers</td>
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<td>49-9031</td>
<td>Industrial Machinery Installation, Repair, and Maintenance Workers</td>
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<td>Industrial Machinery Mechanics</td>
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<td>49-9041</td>
<td>Maintenance and Repair Workers, General</td>
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<td>49-9042</td>
<td>Maintenance Workers, Machinery</td>
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</table>
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

Miscellaneous Installation, Maintenance, and Repair Workers

49-9090 Coin, Vending, and Amusement Machine Servicers and Repairers
49-9091 Commercial Divers
49-9092 Fabric Menders, Except Garment
49-9093 Locksmiths and Safe Repairers
49-9094 Manufactured Building and Mobile Home Installers
49-9095 Riggers
49-9096 Signal and Track Switch Repairers
49-9097 Helpers--Installation, Maintenance, and Repair Workers

51-0000 Production Occupations

51-1000 Supervisors, Production Workers

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

51-2000 Assemblers and Fabricators

Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2010 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
<table>
<thead>
<tr>
<th>51-3020</th>
<th>Butchers and Other Meat, Poultry, and Fish Processing Workers</th>
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<tbody>
<tr>
<td>51-3021</td>
<td>Butchers and Meat Cutters</td>
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<tr>
<td>51-3022</td>
<td>Meat, Poultry, and Fish Cutters and Trimmers</td>
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<td>51-3023</td>
<td>Slaughterers and Meat Packers</td>
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<table>
<thead>
<tr>
<th>51-3090</th>
<th>Miscellaneous Food Processing Workers</th>
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<tr>
<td>51-3091</td>
<td>Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders</td>
</tr>
<tr>
<td>51-3092</td>
<td>Food Batchmakers</td>
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<tr>
<td>51-3093</td>
<td>Food Cooking Machine Operators and Tenders</td>
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<th>Metal Workers and Plastic Workers</th>
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<tr>
<td>51-4010</td>
<td>Computer Control Programmers and Operators</td>
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<td>51-4011</td>
<td>Computer-Controlled Machine Tool Operators, Metal and Plastic</td>
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<tr>
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<td>Numerical Tool and Process Control Programmers</td>
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<td>51-4020</td>
<td>Forming Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<tr>
<td>51-4021</td>
<td>Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<td>51-4022</td>
<td>Forging Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<td>Rolling Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<th>Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic</th>
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<tr>
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<td>Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<tr>
<td>51-4032</td>
<td>Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
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<tr>
<td>51-4033</td>
<td>Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
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<td>51-4034</td>
<td>Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
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<td>51-4035</td>
<td>Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<th>Machinists</th>
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<th>51-4050</th>
<th>Metal Furnace and Kiln Operators and Tenders</th>
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<tr>
<td>51-4051</td>
<td>Metal-Refining Furnace Operators and Tenders</td>
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<td>51-4052</td>
<td>Pourers and Casters, Metal</td>
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<thead>
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<th>51-4060</th>
<th>Model Makers and Patternmakers, Metal and Plastic</th>
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<tr>
<td>51-4061</td>
<td>Model Makers, Metal and Plastic</td>
</tr>
<tr>
<td>51-4062</td>
<td>Patternmakers, Metal and Plastic</td>
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<thead>
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<th>51-4070</th>
<th>Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic</th>
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<tr>
<td>51-4071</td>
<td>Foundry Mold and Coremakers</td>
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<td>51-4072</td>
<td>Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic</td>
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<thead>
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<th>51-4080</th>
<th>Metal and Plastic</th>
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</table>
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

51-4081

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

Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

51-4190 Miscellaneous Metalworkers and Plastic Workers

Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic

51-4191

51-4192 Lay-Out Workers, Metal and Plastic

Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic

51-4193

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

Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders

51-6064

51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers

Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers

51-6091

51-6092 Fabric and Apparel Patternmakers

51-6093 Upholsterers

51-6099 Textile, Apparel, and Furnishings Workers, All Other
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<td>Cabinetmakers and Bench Carpenters</td>
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<tr>
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<td>Cabinetmakers and Bench Carpenters</td>
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<td>51-7020</td>
<td>Furniture Finishers</td>
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<td>51-7021</td>
<td>Furniture Finishers</td>
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<td>51-7030</td>
<td>Model Makers and Patternmakers, Wood</td>
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<tr>
<td>51-7031</td>
<td>Model Makers, Wood</td>
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<tr>
<td>51-7032</td>
<td>Patternmakers, Wood</td>
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<td>51-7040</td>
<td>Woodworking Machine Setters, Operators, and Tenders</td>
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<td>Sawing Machine Setters, Operators, and Tenders, Wood</td>
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<td>51-7042</td>
<td>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</td>
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<td>51-7090</td>
<td>Miscellaneous Woodworkers</td>
</tr>
<tr>
<td>51-7099</td>
<td>Woodworkers, All Other</td>
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<tr>
<td>51-8000</td>
<td><strong>Plant and System Operators</strong></td>
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<tr>
<td>51-8010</td>
<td>Power Plant Operators, Distributors, and Dispatchers</td>
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<td>Nuclear Power Reactor Operators</td>
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<td>Power Distributors and Dispatchers</td>
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<td>Power Plant Operators</td>
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<td>Stationary Engineers and Boiler Operators</td>
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<td>Stationary Engineers and Boiler Operators</td>
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<tr>
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<td>Water and Liquid Waste Treatment Plant and System Operators</td>
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<td>Water and Liquid Waste Treatment Plant and System Operators</td>
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<td>Miscellaneous Plant and System Operators</td>
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<td>51-8091</td>
<td>Chemical Plant and System Operators</td>
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<td>Gas Plant Operators</td>
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<td>51-8093</td>
<td>Petroleum Pump System Operators, Refinery Operators, and Gaugers</td>
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<td>Plant and System Operators, All Other</td>
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<td><strong>Other Production Occupations</strong></td>
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<td>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,</td>
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<td>Operators, and Tenders</td>
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<td>Crushing, Grinding, Polishing, Mixing, and Blending</td>
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<td>Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders</td>
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<td>Grinding and Polishing Workers, Hand</td>
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<td>Mixing and Blending Machine Setters, Operators, and Tenders</td>
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<td>Cutting Workers</td>
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<td>Cutters and Trimmers, Hand</td>
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<td>Cutting and Slicing Machine Setters, Operators, and Tenders</td>
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<td>Extruding, Forming, Pressing, and Compacting Machine</td>
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<td>Setters, Operators, and Tenders</td>
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Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
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Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9050
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9051
Inspectors, Testers, Sorters, Samplers, and Weighers
51-9060
Inspectors, Testers, Sorters, Samplers, and Weighers
51-9061
Jewelers and Precious Stone and Metal Workers
51-9070
Jewelers and Precious Stone and Metal Workers
51-9071
Medical, Dental, and Ophthalmic Laboratory Technicians
51-9080
Medical, Dental, and Ophthalmic Laboratory Technicians
51-9081
Dental Laboratory Technicians
51-9082
Medical Appliance Technicians
51-9083
Ophthalmic Laboratory Technicians
51-9084
Packaging and Filling Machine Operators and Tenders
51-9110
Packaging and Filling Machine Operators and Tenders
51-9111
Painting Workers
51-9120
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9121
Painters, Transportation Equipment
51-9122
Painting, Coating, and Decorating Workers
51-9123
Photographic Process Workers and Processing Machine Operators
51-9130
Photographic Process Workers
51-9131
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
51-9197
Tire Builders
51-9198
Helpers--Production Workers
51-9199
Production Workers, All Other
53-0000
Transportation and Material Moving

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
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators

53-1030 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators

53-1031

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
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<tr>
<th>Code</th>
<th>Occupation</th>
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<tbody>
<tr>
<td>53-6000</td>
<td><strong>Other Transportation Workers</strong></td>
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<tr>
<td>53-6010</td>
<td>Bridge and Lock Tenders</td>
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<tr>
<td>53-6011</td>
<td>Bridge and Lock Tenders</td>
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<tr>
<td>53-6020</td>
<td>Parking Lot Attendants</td>
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<tr>
<td>53-6021</td>
<td>Parking Lot Attendants</td>
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<tr>
<td>53-6030</td>
<td>Service Station Attendants</td>
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<td>53-6031</td>
<td>Service Station Attendants</td>
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<tr>
<td>53-6040</td>
<td>Traffic Technicians</td>
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<tr>
<td>53-6041</td>
<td>Traffic Technicians</td>
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<tr>
<td>53-6050</td>
<td>Transportation Inspectors</td>
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<td>53-6051</td>
<td>Transportation Inspectors</td>
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<td>53-6090</td>
<td>Miscellaneous Transportation Workers</td>
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<tr>
<td>53-6099</td>
<td>Transportation Workers, All Other</td>
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<td>53-7000</td>
<td><strong>Material Moving Workers</strong></td>
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<td>Conveyor Operators and Tenders</td>
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<tr>
<td>53-7011</td>
<td>Conveyor Operators and Tenders</td>
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<tr>
<td>53-7020</td>
<td>Crane and Tower Operators</td>
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<tr>
<td>53-7021</td>
<td>Crane and Tower Operators</td>
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<tr>
<td>53-7030</td>
<td>Dredge, Excavating, and Loading Machine Operators</td>
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<td>53-7031</td>
<td>Dredge Operators</td>
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<td>53-7032</td>
<td>Excavating and Loading Machine and Dragline Operators</td>
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<td>53-7033</td>
<td>Loading Machine Operators, Underground Mining</td>
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<tr>
<td>53-7040</td>
<td>Hoist and Winch Operators</td>
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<td>53-7041</td>
<td>Hoist and Winch Operators</td>
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<tr>
<td>53-7050</td>
<td>Industrial Truck and Tractor Operators</td>
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<tr>
<td>53-7060</td>
<td>Laborers and Material Movers, Hand</td>
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<tr>
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<td>Cleaners of Vehicles and Equipment</td>
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<td>53-7062</td>
<td>Laborers and Freight, Stock, and Material Movers, Hand</td>
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<tr>
<td>53-7063</td>
<td>Machine Feeders and Offbearers</td>
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<tr>
<td>53-7064</td>
<td>Packers and Packagers, Hand</td>
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<td>53-7070</td>
<td>Pumping Station Operators</td>
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<td>53-7071</td>
<td>Gas Compressor and Gas Pumping Station Operators</td>
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<tr>
<td>53-7072</td>
<td>Pump Operators, Except Wellhead Pumpers</td>
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<tr>
<td>53-7073</td>
<td>Wellhead Pumpers</td>
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<td>53-7080</td>
<td>Refuse and Recyclable Material Collectors</td>
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<td>Tank Car, Truck, and Ship Loaders</td>
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<tr>
<td>53-7121</td>
<td>Tank Car, Truck, and Ship Loaders</td>
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<tr>
<td>53-7190</td>
<td>Miscellaneous Material Moving Workers</td>
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<td>53-7199</td>
<td>Material Moving Workers, All Other</td>
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</table>

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<th>Code</th>
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<td>55-0000</td>
<td><strong>Military Specific Occupations</strong></td>
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<td>Military Officer Special and Tactical Operations</td>
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<td>Leaders/Managers</td>
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Military Officer Special and Tactical Operations

55-1010 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