

Appendix 22. Occupation Descriptions and Codes

Category	Code	Title
11	11-0000	MANAGEMENT OCCUPATIONS
11	11-1011.00	Chief Executives
11	11-1011.01	Government Service Executives
11	11-1011.02	Private Sector Executives
11	11-1021.00	General and Operations Managers
11	11-1031.00	Legislators
11	11-2011.00	Advertising and Promotions Managers
11	11-2021.00	Marketing Managers
11	11-2022.00	Sales Managers
11	11-2031.00	Public Relations Managers
11	11-3011.00	Administrative Services Managers
11	11-3021.00	Computer and Information Systems Managers
11	11-3031.00	Financial Managers
11	11-3031.01	Treasurers, Controllers, and Chief Financial Officers
11	11-3031.02	Financial Managers, Branch or Department
11	11-3040.00	Human Resources Managers
11	11-3041.00	Compensation and Benefits Managers
11	11-3042.00	Training and Development Managers
11	11-3049.99	Human Resources Managers, All Other
11	11-3051.00	Industrial Production Managers
11	11-3061.00	Purchasing Managers
11	11-3071.00	Transportation, Storage, and Distribution Managers
11	11-3071.01	Transportation Managers
11	11-3071.02	Storage and Distribution Managers
11	11-9011.00	Farm, Ranch, and Other Agricultural Managers
11	11-9011.01	Nursery and Greenhouse Managers
11	11-9011.02	Agricultural Crop Farm Managers
11	11-9011.03	Fish Hatchery Managers
11	11-9012.00	Farmers and Ranchers

Category	Code	Title
11	11-9021.00	Construction Managers
11	11-9031.00	Education Administrators, Preschool and Child Care Center/Program
11	11-9032.00	Education Administrators, Elementary and Secondary School
11	11-9033.00	Education Administrators, Postsecondary
11	11-9039.99	Education Administrators, All Other
11	11-9041.00	Engineering Managers
11	11-9051.00	Food Service Managers
11	11-9061.00	Funeral Directors
11	11-9071.00	Gaming Managers
11	11-9081.00	Lodging Managers
11	11-9111.00	Medical and Health Services Managers
11	11-9121.00	Natural Sciences Managers
11	11-9131.00	Postmasters and Mail Superintendents
11	11-9141.00	Property, Real Estate, and Community Association Managers
11	11-9151.00	Social and Community Service Managers
11	11-9199.99	Managers, All Other
13	13-0000	BUSINESS AND FINANCIAL OPERATIONS MANAGERS
13	13-1011.00	Agents and Business Managers of Artists, Performers, and Athletes
13	13-1021.00	Purchasing Agents and Buyers, Farm Products
13	13-1022.00	Wholesale and Retail Buyers, Except Farm Products
13	13-1023.00	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13	13-1031.00	Claims Adjusters, Examiners, and Investigators
13	13-1031.01	Claims Examiners, Property and Casualty Insurance
13	13-1031.02	Insurance Adjusters, Examiners, and Investigators
13	13-1032.00	Insurance Appraisers, Auto Damage
13	13-1041.00	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13	13-1041.01	Environmental Compliance Inspectors
13	13-1041.02	Licensing Examiners and Inspectors
13	13-1041.03	Equal Opportunity Representatives and Officers
13	13-1041.04	Government Property Inspectors and Investigators

Category	Code	Title
13	13-1041.05	Pressure Vessel Inspectors
13	13-1041.06	Coroners
13	13-1051.00	Cost Estimators
13	13-1061.00	Emergency Management Specialists
13	13-1071.00	Employment, Recruitment, and Placement Specialists
13	13-1071.01	Employment Interviewers, Private or Public Employment Service
13	13-1071.02	Personnel Recruiters
13	13-1072.00	Compensation, Benefits, and Job Analysis Specialists
13	13-1073.00	Training and Development Specialists
13	13-1079.99	Human Resources, Training, and Labor Relations Specialists, All Other
13	13-1081.00	Logisticians
13	13-1111.00	Management Analysts
13	13-1121.00	Meeting and Convention Planners
13	13-1199.99	Business Operations Specialists, All Other
13	13-2011.00	Accountants and Auditors
13	13-2011.01	Accountants
13	13-2011.02	Auditors
13	13-2021.00	Appraisers and Assessors of Real Estate
13	13-2021.01	Assessors
13	13-2021.02	Appraisers, Real Estate
13	13-2031.00	Budget Analysts
13	13-2041.00	Credit Analysts
13	13-2051.00	Financial Analysts
13	13-2052.00	Personal Financial Advisors
13	13-2053.00	Insurance Underwriters
13	13-2061.00	Financial Examiners
13	13-2071.00	Loan Counselors
13	13-2072.00	Loan Officers
13	13-2081.00	Tax Examiners, Collectors, and Revenue Agents
13	13-2082.00	Tax Preparers

Category	Code	Title
13	13-2099.99	Financial Specialists, All Other
15	15-0000	COMPUTER AND MATHEMATICAL SCIENCE OCCUPATIONS
15	15-1011.00	Computer and Information Scientists, Research
15	15-1021.00	Computer Programmers
15	15-1031.00	Computer Software Engineers, Applications
15	15-1032.00	Computer Software Engineers, Systems Software
15	15-1041.00	Computer Support Specialists
15	15-1051.00	Computer Systems Analysts
15	15-1061.00	Database Administrators
15	15-1071.00	Network and Computer Systems Administrators
15	15-1071.01	Computer Security Specialists
15	15-1081.00	Network Systems and Data Communications Analysts
15	15-1099.99	Computer Specialists, All Other
15	15-2011.00	Actuaries
15	15-2021.00	Mathematicians
15	15-2031.00	Operations Research Analysts
15	15-2041.00	Statisticians
15	15-2099.99	Mathematical Science Occupations, All Other
15	15-3011.00	Mathematical Technicians
17	17-0000	ARCHITECTURE AND ENGINEERING OCCUPATIONS
17	17-1011.00	Architects, Except Landscape and Naval
17	17-1012.00	Landscape Architects
17	17-1021.00	Cartographers and Photogrammetrists
17	17-1022.00	Surveyors
17	17-2011.00	Aerospace Engineers
17	17-2021.00	Agricultural Engineers
17	17-2031.00	Biomedical Engineers
17	17-2041.00	Chemical Engineers
17	17-2051.00	Civil Engineers
17	17-2061.00	Computer Hardware Engineers

Category	Code	Title
17	17-2071.00	Electrical Engineers
17	17-2072.00	Electronics Engineers, Except Computer
17	17-2081.00	Environmental Engineers
17	17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17	17-2111.01	Industrial Safety and Health Engineers
17	17-2111.02	Fire-Prevention and Protection Engineers
17	17-2111.03	Product Safety Engineers
17	17-2112.00	Industrial Engineers
17	17-2121.00	Marine Engineers and Naval Architects
17	17-2121.01	Marine Engineers
17	17-2121.02	Marine Architects
17	17-2131.00	Materials Engineers
17	17-2141.00	Mechanical Engineers
17	17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineers
17	17-2161.00	Nuclear Engineers
17	17-2171.00	Petroleum Engineers
17	17-2199.99	Engineers, All Other
17	17-3011.00	Architectural and Civil Drafters
17	17-3011.01	Architectural Drafters
17	17-3011.02	Civil Drafters
17	17-3012.00	Electrical and Electronics Drafters
17	17-3012.01	Electronic Drafters
17	17-3012.02	Electrical Drafters
17	17-3013.00	Mechanical Drafters
17	17-3019.99	Drafters, All Other
17	17-3021.00	Aerospace Engineering and Operations Technicians
17	17-3022.00	Civil Engineering Technicians
17	17-3023.00	Electrical and Electronic Engineering Technicians
17	17-3023.01	Electronics Engineering Technicians
17	17-3023.02	Calibration and Instrumentation Technicians

Category	Code	Title
17	17-3023.03	Electrical Engineering Technicians
17	17-3024.00	Electro-Mechanical Technicians
17	17-3025.00	Environmental Engineering Technicians
17	17-3026.00	Industrial Engineering Technicians
17	17-3027.00	Mechanical Engineering Technicians
17	17-3029.99	Engineering Technicians, Except Drafters, All Other
17	17-3031.00	Surveying and Mapping Technicians
17	17-3031.01	Surveying Technicians
17	17-3031.02	Mapping Technicians
19	19-0000	LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS
19	19-1011.00	Animal Scientists
19	19-1012.00	Food Scientists and Technologists
19	19-1013.00	Soil and Plant Scientists
19	19-1013.01	Plant Scientists
19	19-1013.02	Soil Scientists
19	19-1020.01	Biologists
19	19-1021.00	Biochemists and Biophysicists
19	19-1021.01	Biochemists
19	19-1021.02	Biophysicists
19	19-1022.00	Microbiologists
19	19-1023.00	Zoologists and Wildlife Biologists
19	19-1029.99	Biological Scientists, All Other
19	19-1031.00	Conservation Scientists
19	19-1031.01	Soil Conservationists
19	19-1031.02	Range Managers
19	19-1031.03	Park Naturalists
19	19-1032.00	Foresters
19	19-1041.00	Epidemiologists
19	19-1042.00	Medical Scientists, Except Epidemiologists
19	19-1099.99	Life Scientists, All Other

Category	Code	Title
19	19-2011.00	Astronomers
19	19-2012.00	Physicists
19	19-2021.00	Atmospheric and Space Scientists
19	19-2031.00	Chemists
19	19-2032.00	Materials Scientists
19	19-2041.00	Environmental Scientists and Specialists, Including Health
19	19-2042.00	Geoscientists, Except Hydrologists and Geographers
19	19-2042.01	Geologists
19	19-2043.00	Hydrologists
19	19-2099.99	Physical Scientists, All Other
19	19-3011.00	Economists
19	19-3021.00	Market Research Analysts
19	19-3022.00	Survey Researchers
19	19-3031.00	Clinical, Counseling, and School Psychologists
19	19-3031.01	Educational Psychologists
19	19-3031.02	Clinical Psychologists
19	19-3031.03	Counseling Psychologists
19	19-3032.00	Industrial-Organizational Psychologists
19	19-3039.99	Psychologists, All Other
19	19-3041.00	Sociologists
19	19-3051.00	Urban and Regional Planners
19	19-3091.00	Anthropologists and Archeologists
19	19-3091.01	Anthropologists
19	19-3091.02	Archeologists
19	19-3092.00	Geographers
19	19-3093.00	Historians
19	19-3094.00	Political Scientists
19	19-3099.99	Social Scientists and Related Workers, All Other
19	19-4011.00	Agricultural and Food Science Technicians
19	19-4011.01	Agricultural Technicians

Category	Code	Title
19	19-4011.02	Food Science Technicians
19	19-4021.00	Biological Technicians
19	19-4031.00	Chemical Technicians
19	19-4041.00	Geological and Petroleum Technicians
19	19-4041.01	Geological Data Technicians
19	19-4041.02	Geological Sample Test Technicians
19	19-4051.00	Nuclear Technicians
19	19-4051.01	Nuclear Equipment Operation Technicians
19	19-4051.02	Nuclear Monitoring Technicians
19	19-4061.00	Social Science Research Assistants
19	19-4061.01	City Planning Aides
19	19-4091.00	Environmental Science and Protection Technicians, Including Health
19	19-4092.00	Forensic Science Technicians
19	19-4093.00	Forest and Conservation Technicians
19	19-4099.99	Life, Physical, and Social Science Technicians, All Other
21	21-0000	COMMUNITY AND SOCIAL SERVICES OCCUPATIONS
21	21-1011.00	Substance Abuse and Behavioral Disorder Counselors
21	21-1012.00	Educational, Vocational, and School Counselors
21	21-1013.00	Marriage and Family Therapists
21	21-1014.00	Mental Health Counselors
21	21-1015.00	Rehabilitation Counselors
21	21-1019.99	Counselors, All Other
21	21-1021.00	Child, Family, and School Social Workers
21	21-1022.00	Medical and Public Health Social Workers
21	21-1023.00	Mental Health and Substance Abuse Social Workers
21	21-1029.99	Social Workers, All Other
21	21-1091.00	Health Educators
21	21-1092.00	Probation Officers and Correctional Treatment Specialists
21	21-1093.00	Social and Human Service Assistants
21	21-1099.99	Community and Social Service Specialists, All Other

Category	Code	Title
21	21-2011.00	Clergy
21	21-2021.00	Directors, Religious Activities and Education
21	21-2099.99	Religious Workers, All Other
23	23-0000	LEGAL OCCUPATIONS
23	23-1011.00	Lawyers
23	23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers
23	23-1022.00	Arbitrators, Mediators, and Conciliators
23	23-1023.00	Judges, Magistrate Judges, and Magistrates
23	23-2011.00	Paralegals and Legal Assistants
23	23-2091.00	Court Reporters
23	23-2092.00	Law Clerks
23	23-2093.00	Title Examiners, Abstractors, and Searchers
23	23-2093.01	Title Searchers
23	23-2093.02	Title Examiners and Abstractors
23	23-2099.99	Legal Support Workers, All Other
25	25-0000	EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS
25	25-1011.00	Business Teachers, Postsecondary
25	25-1021.00	Computer Science Teachers, Postsecondary
25	25-1022.00	Mathematical Science Teachers, Postsecondary
25	25-1031.00	Architecture Teachers, Postsecondary
25	25-1032.00	Engineering Teachers, Postsecondary
25	25-1041.00	Agricultural Sciences Teachers, Postsecondary
25	25-1042.00	Biological Science Teachers, Postsecondary
25	25-1043.00	Forestry and Conservation Science Teachers, Postsecondary
25	25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25	25-1052.00	Chemistry Teachers, Postsecondary
25	25-1053.00	Environmental Science Teachers, Postsecondary
25	25-1054.00	Physics Teachers, Postsecondary
25	25-1061.00	Anthropology and Archeology Teachers, Postsecondary
25	25-1062.00	Area, Ethnic, and Cultural Studies Teachers, Postsecondary

Category	Code	Title
25	25-1063.00	Economics Teachers, Postsecondary
25	25-1064.00	Geography Teachers, Postsecondary
25	25-1065.00	Political Science Teachers, Postsecondary
25	25-1066.00	Psychology Teachers, Postsecondary
25	25-1067.00	Sociology Teachers, Postsecondary
25	25-1069.99	Social Sciences Teachers, Postsecondary, All Other
25	25-1071.00	Health Specialties Teachers, Postsecondary
25	25-1072.00	Nursing Instructors and Teachers, Postsecondary
25	25-1081.00	Education Teachers, Postsecondary
25	25-1082.00	Library Science Teachers, Postsecondary
25	25-1111.00	Criminal Justice and Law Enforcement Teachers, Postsecondary
25	25-1112.00	Law Teachers, Postsecondary
25	25-1113.00	Social Work Teachers, Postsecondary
25	25-1121.00	Art, Drama, and Music Teachers, Postsecondary
25	25-1122.00	Communications Teachers, Postsecondary
25	25-1123.00	English Language and Literature Teachers, Postsecondary
25	25-1124.00	Foreign Language and Literature Teachers, Postsecondary
25	25-1125.00	History Teachers, Postsecondary
25	25-1126.00	Philosophy and Religion Teachers, Postsecondary
25	25-1191.00	Graduate Teaching Assistants
25	25-1192.00	Home Economics Teachers, Postsecondary
25	25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary
25	25-1194.00	Vocational Education Teachers Postsecondary
25	25-1199.99	Postsecondary Teachers, All Other
25	25-2011.00	Preschool Teachers, Except Special Education
25	25-2012.00	Kindergarten Teachers, Except Special Education
25	25-2021.00	Elementary School Teachers, Except Special Education
25	25-2022.00	Middle School Teachers, Except Special and Vocational Education
25	25-2023.00	Vocational Education Teachers, Middle School
25	25-2031.00	Secondary School Teachers, Except Special and Vocational Education

Category	Code	Title
25	25-2032.00	Vocational Education Teachers, Secondary School
25	25-2041.00	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25	25-2042.00	Special Education Teachers, Middle School
25	25-2043.00	Special Education Teachers, Secondary School
25	25-3011.00	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25	25-3021.00	Self-Enrichment Education Teachers
25	25-3099.99	Teachers and Instructors, All Other
25	25-4011.00	Archivists
25	25-4012.00	Curators
25	25-4013.00	Museum Technicians and Conservators
25	25-4021.00	Librarians
25	25-4031.00	Library Technicians
25	25-9011.00	Audio-Visual Collections Specialists
25	25-9021.00	Farm and Home Management Advisors
25	25-9031.00	Instructional Coordinators
25	25-9041.00	Teacher Assistants
25	25-9099.99	Education, Training, and Library Workers, All Other
27	27-0000	ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS
27	27-1011.00	Art Directors
27	27-1012.00	Craft Artists
27	27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators
27	27-1013.01	Painters and Illustrators
27	27-1013.02	Sketch Artists
27	27-1013.03	Cartoonists
27	27-1013.04	Sculptors
27	27-1014.00	Multi-Media Artists and Animators
27	27-1019.99	Artists and Related Workers, All Other
27	27-1021.00	Commercial and Industrial Designers
27	27-1022.00	Fashion Designers
27	27-1023.00	Floral Designers

Category	Code	Title
27	27-1024.00	Graphic Designers
27	27-1025.00	Interior Designers
27	27-1026.00	Merchandise Displayers and Window Trimmers
27	27-1027.00	Set and Exhibit Designers
27	27-1027.01	Set Designers
27	27-1027.02	Exhibit Designers
27	27-1029.99	Designers, All Other
27	27-2011.00	Actors
27	27-2012.00	Producers and Directors
27	27-2012.01	Producers
27	27-2012.02	Directors- Stage, Motion Pictures, Television, and Radio
27	27-2012.03	Program Directors
27	27-2012.04	Talent Directors
27	27-2012.05	Technical Directors/Managers
27	27-2021.00	Athletes and Sports Competitors
27	27-2022.00	Coaches and Scouts
27	27-2023.00	Umpires, Referees, and Other Sports Officials
27	27-2031.00	Dancers
27	27-2032.00	Choreographers
27	27-2041.00	Music Directors and Composers
27	27-2041.01	Music Directors
27	27-2041.02	Music Arrangers and Orchestrators
27	27-2041.03	Composers
27	27-2042.00	Musicians and Singers
27	27-2042.01	Singers
27	27-2042.02	Musicians, Instrumental
27	27-2099.99	Entertainers and Performers, Sports and Related Workers, All Other
27	27-3011.00	Radio and Television Announcers
27	27-3012.00	Public Address System and Other Announcers
27	27-3021.00	Broadcast News Analysts

Category	Code	Title
27	27-3022.00	Reporters and Correspondents
27	27-3031.00	Public Relations Specialists
27	27-3041.00	Editors
27	27-3042.00	Technical Writers
27	27-3043.00	Writers and Authors
27	27-3043.01	Poets and Lyricists
27	27-3043.02	Creative Writers
27	27-3043.03	Caption Writers
27	27-3043.04	Copy Writers
27	27-3091.00	Interpreters and Translators
27	27-3099.99	Media and Communication Workers, All Other
27	27-4011.00	Audio and Video Equipment Technicians
27	27-4012.00	Broadcast Technicians
27	27-4013.00	Radio Operators
27	27-4014.00	Sound Engineering Technicians
27	27-4021.00	Photographers
27	27-4021.01	Professional Photographers
27	27-4021.02	Photographers, Scientific
27	27-4031.00	Camera Operators, Television, Video, and Motion Picture
27	27-4032.00	Film and Video Editors
27	27-4099.99	Media and Communication Equipment Workers, All Other
29	29-0000	HEALTHCARE PRACTITIONER AND TECHNICAL OCCUPATIONS
29	29-1011.00	Chiropractors
29	29-1021.00	Dentists, General
29	29-1022.00	Oral and Maxillofacial Surgeons
29	29-1023.00	Orthodontists
29	29-1024.00	Prosthodontists
29	29-1029.99	Dentists, All Other Specialists
29	29-1031.00	Dietitians and Nutritionists
29	29-1041.00	Optometrists

Category	Code	Title
29	29-1051.00	Pharmacists
29	29-1061.00	Anesthesiologists
29	29-1062.00	Family and General Practitioners
29	29-1063.00	Internists, General
29	29-1064.00	Obstetricians and Gynecologists
29	29-1065.00	Pediatricians, General
29	29-1066.00	Psychiatrists
29	29-1067.00	Surgeons
29	29-1069.99	Physicians and Surgeons, All Other
29	29-1071.00	Physician Assistants
29	29-1081.00	Podiatrists
29	29-1111.00	Registered Nurses
29	29-1121.00	Audiologists
29	29-1122.00	Occupational Therapists
29	29-1123.00	Physical Therapists
29	29-1124.00	Radiation Therapists
29	29-1125.00	Recreational Therapists
29	29-1126.00	Respiratory Therapists
29	29-1127.00	Speech-Language Pathologists
29	29-1129.99	Therapists, All Other
29	29-1131.00	Veterinarians
29	29-1199.99	Health Diagnosing and Treating Practitioners, All Other
29	29-2011.00	Medical and Clinical Laboratory Technologists
29	29-2012.00	Medical and Clinical Laboratory Technicians
29	29-2021.00	Dental Hygienists
29	29-2031.00	Cardiovascular Technologists and Technicians
29	29-2032.00	Diagnostic Medical Sonographers
29	29-2033.00	Nuclear Medicine Technologists
29	29-2034.00	Radiologic Technologists and Technicians
29	29-2034.01	Radiologic Technologists

Category	Code	Title
29	29-2034.02	Radiologic Technicians
29	29-2041.00	Emergency Medical Technicians and Paramedics
29	29-2051.00	Dietetic Technicians
29	29-2052.00	Pharmacy Technicians
29	29-2053.00	Psychiatric Technicians
29	29-2054.00	Respiratory Therapy Technicians
29	29-2055.00	Surgical Technologists
29	29-2056.00	Veterinary Technologists and Technicians
29	29-2061.00	Licensed Practical and Licensed Vocational Nurses
29	29-2071.00	Medical Records and Health Information Technicians
29	29-2081.00	Opticians, Dispensing
29	29-2091.00	Orthotists and Prosthetists
29	29-2099.99	Health Technologists and Technicians, All Other
29	29-9011.00	Occupational Health and Safety Specialists
29	29-9012.00	Occupational Health and Safety Technicians
29	29-9091.00	Athletic Trainers
29	29-9099.99	Healthcare Practitioners and Technical Workers, All Other
31	31-0000	HEALTHCARE SUPPORT OCCUPATIONS
31	31-1011.00	Home Health Aides
31	31-1012.00	Nursing Aides, Orderlies, and Attendants
31	31-1013.00	Psychiatric Aides
31	31-2011.00	Occupational Therapist Assistants
31	31-2012.00	Occupational Therapist Aides
31	31-2021.00	Physical Therapist Assistants
31	31-2022.00	Physical Therapist Aides
31	31-9011.00	Massage Therapists
31	31-9091.00	Dental Assistants
31	31-9092.00	Medical Assistants
31	31-9093.00	Medical Equipment Preparers
31	31-9094.00	Medical Transcriptionists

Category	Code	Title
31	31-9095.00	Pharmacy Aides
31	31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
31	31-9099.99	Healthcare Support Workers, All Other
33	33-0000	PROTECTIVE SERVICE OCCUPATIONS
33	33-1011.00	First-Line Supervisors/Managers of Correctional Officers
33	33-1012.00	First-Line Supervisors/Managers of Police and Detectives
33	33-1021.00	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33	33-1021.01	Municipal Fire Fighting and Prevention Supervisors
33	33-1021.02	Forest Fire Fighting and Prevention Supervisors
33	33-1099.99	First-Line Supervisors/Managers, Protective Service Workers, All Other
33	33-2011.00	Fire Fighters
33	33-2011.01	Municipal Fire Fighters
33	33-2011.02	Forest Fire Fighters
33	33-2021.00	Fire Inspectors and Investigators
33	33-2021.01	Fire Inspectors
33	33-2021.02	Fire Investigators
33	33-2022.00	Forest Fire Inspectors and Prevention Specialists
33	33-3011.00	Bailiffs
33	33-3012.00	Correctional Officers and Jailers
33	33-3021.00	Detectives and Criminal Investigators
33	33-3021.01	Police Detectives
33	33-3021.02	Police Identification and Records Officers
33	33-3021.03	Criminal Investigators and Special Agents
33	33-3021.04	Child Support, Missing Persons, and Unemployment Insurance Fraud Investigators
33	33-3021.05	Immigration and Customs Inspectors
33	33-3031.00	Fish and Game Wardens
33	33-3041.00	Parking Enforcement Workers
33	33-3051.00	Police and Sheriff's Patrol Officers
33	33-3051.01	Police Patrol Officers
33	33-3051.02	Highway Patrol Pilots

Category	Code	Title
33	33-3051.03	Sheriffs and Deputy Sheriffs
33	33-3052.00	Transit and Railroad Police
33	33-9011.00	Animal Control Workers
33	33-9021.00	Private Detectives and Investigators
33	33-9031.00	Gaming Surveillance Officers and Gaming Investigators
33	33-9032.00	Security Guards
33	33-9091.00	Crossing Guards
33	33-9092.00	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33	33-9099.99	Protective Service Workers, All Other
35	35-0000	FOOD PREPARATION AND SERVING RELATED OCCUPATIONS
35	35-1011.00	Chefs and Head Cooks
35	35-1012.00	First-Line Supervisors/Managers of Food Preparation and Serving Workers
35	35-2011.00	Cooks, Fast Food
35	35-2012.00	Cooks, Institution and Cafeteria
35	35-2013.00	Cooks, Private Household
35	35-2014.00	Cooks, Restaurant
35	35-2015.00	Cooks, Short Order
35	35-2019.99	Cooks, All Other
35	35-2021.00	Food Preparation Workers
35	35-3011.00	Bartenders
35	35-3021.00	Combined Food Preparation and Serving Workers, Including Fast Food
35	35-3022.00	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35	35-3031.00	Waiters and Waitresses
35	35-3041.00	Food Servers, Nonrestaurant
35	35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
35	35-9021.00	Dishwashers
35	35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35	35-9099.99	Food Preparation and Serving Related Workers, All Other
37	37-0000	BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS
37	37-1011.00	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers

Category	Code	Title
37	37-1011.01	Housekeeping Supervisors
37	37-1011.02	Janitorial Supervisors
37	37-1012.00	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37	37-1012.01	Lawn Service Managers
37	37-1012.02	First-Line Supervisors and Manager/Supervisors - Landscaping Workers
37	37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37	37-2012.00	Maids and Housekeeping Cleaners
37	37-2019.99	Building Cleaning Workers, All Other
37	37-2021.00	Pest Control Workers
37	37-3011.00	Landscaping and Groundskeeping Workers
37	37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation
37	37-3013.00	Tree Trimmers and Pruners
37	37-3019.99	Grounds Maintenance Workers, All Other
39	39-0000	PERSONAL CARE AND SERVICE OCCUPATIONS
39	39-1011.00	Gaming Supervisors
39	39-1012.00	Slot Key Persons
39	39-1021.00	First-Line Supervisors/Managers of Personal Service Workers
39	39-2011.00	Animal Trainers
39	39-2021.00	Nonfarm Animal Caretakers
39	39-3011.00	Gaming Dealers
39	39-3012.00	Gaming and Sports Book Writers and Runners
39	39-3019.99	Gaming Service Workers, All Other
39	39-3021.00	Motion Picture Projectionists
39	39-3031.00	Ushers, Lobby Attendants, and Ticket Takers
39	39-3091.00	Amusement and Recreation Attendants
39	39-3092.00	Costume Attendants
39	39-3093.00	Locker Room, Coatroom, and Dressing Room Attendants
39	39-3099.99	Entertainment Attendants and Related Workers, All Other
39	39-4011.00	Embalmers
39	39-4021.00	Funeral Attendants

Category	Code	Title
39	39-5011.00	Barbers
39	39-5012.00	Hairdressers, Hairstylists, and Cosmetologists
39	39-5091.00	Makeup Artists, Theatrical and Performance
39	39-5092.00	Manicurists and Pedicurists
39	39-5093.00	Shampooers
39	39-5094.00	Skin Care Specialists
39	39-6011.00	Baggage Porters and Bellhops
39	39-6012.00	Concierges
39	39-6021.00	Tour Guides and Escorts
39	39-6022.00	Travel Guides
39	39-6031.00	Flight Attendants
39	39-6032.00	Transportation Attendants, Except Flight Attendants and Baggage Porters
39	39-9011.00	Child Care Workers
39	39-9021.00	Personal and Home Care Aides
39	39-9031.00	Fitness Trainers and Aerobics Instructors
39	39-9032.00	Recreation Workers
39	39-9041.00	Residential Advisors
39	39-9099.99	Personal Care and Service Workers, All Other
41	41-0000	SALES AND RELATED OCCUPATIONS
41	41-1011.00	First-Line Supervisors/Managers of Retail Sales Workers
41	41-1012.00	First-Line Supervisors/Managers of Non-Retail Sales Workers
41	41-2011.00	Cashiers
41	41-2012.00	Gaming Change Persons and Booth Cashiers
41	41-2021.00	Counter and Rental Clerks
41	41-2022.00	Parts Salespersons
41	41-2031.00	Retail Salespersons
41	41-3011.00	Advertising Sales Agents
41	41-3021.00	Insurance Sales Agents
41	41-3031.00	Securities, Commodities, and Financial Services Sales Agents
41	41-3031.01	Sales Agents, Securities and Commodities

Category	Code	Title
41	41-3031.02	Sales Agents, Financial Services
41	41-3041.00	Travel Agents
41	41-3099.99	Sales Representatives, Services, All Other
41	41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41	41-4011.01	Sales Representatives, Agricultural
41	41-4011.02	Sales Representatives, Chemical and Pharmaceutical
41	41-4011.03	Sales Representatives, Electrical/Electronic
41	41-4011.04	Sales Representatives, Mechanical Equipment and Supplies
41	41-4011.05	Sales Representatives, Medical
41	41-4011.06	Sales Representatives, Instruments
41	41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41	41-9011.00	Demonstrators and Product Promoters
41	41-9012.00	Models
41	41-9021.00	Real Estate Brokers
41	41-9022.00	Real Estate Sales Agents
41	41-9031.00	Sales Engineers
41	41-9041.00	Telemarketers
41	41-9091.00	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
41	41-9099.99	Sales and Related Workers, All Other
43	43-0000	OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS
43	43-1011.00	First-Line Supervisors/Managers of Office and Administrative Support Workers
43	43-1011.01	First-Line Supervisors, Customer Service
43	43-1011.02	First-Line Supervisors, Administrative Support
43	43-2011.00	Switchboard Operators, Including Answering Service
43	43-2021.00	Telephone Operators
43	43-2021.01	Directory Assistance Operators
43	43-2021.02	Central Office Operators
43	43-2099.99	Communications Equipment Operators, All Other
43	43-3011.00	Bill and Account Collectors
43	43-3021.00	Billing and Posting Clerks and Machine Operators

Category	Code	Title
43	43-3021.01	Statement Clerks
43	43-3021.02	Billing, Cost, and Rate Clerks
43	43-3021.03	Billing, Posting, and Calculating Machine Operators
43	43-3031.00	Bookkeeping, Accounting, and Auditing Clerks
43	43-3041.00	Gaming Cage Workers
43	43-3051.00	Payroll and Timekeeping Clerks
43	43-3061.00	Procurement Clerks
43	43-3071.00	Tellers
43	43-4011.00	Brokerage Clerks
43	43-4021.00	Correspondence Clerks
43	43-4031.00	Court, Municipal, and License Clerks
43	43-4031.01	Court Clerks
43	43-4031.02	Municipal Clerks
43	43-4031.03	License Clerks
43	43-4041.00	Credit Authorizers, Checkers, and Clerks
43	43-4041.01	Credit Authorizers
43	43-4041.02	Credit Checkers
43	43-4051.00	Customer Service Representatives
43	43-4051.01	Adjustment Clerks
43	43-4051.02	Customer Service Representatives, Utilities
43	43-4061.00	Eligibility Interviewers, Government Programs
43	43-4061.01	Claims Takers, Unemployment Benefits
43	43-4061.02	Welfare Eligibility Workers and Interviewers
43	43-4071.00	
43	43-4081.00	Hotel, Motel, and Resort Desk Clerks
43	43-4111.00	Interviewers, Except Eligibility and Loan
43	43-4121.00	Library Assistants, Clerical
43	43-4131.00	Loan Interviewers and Clerks
43	43-4141.00	New Accounts Clerks
43	43-4151.00	Order Clerks

Category	Code	Title
43	43-4161.00	Human Resources Assistants, Except Payroll and Timekeeping
43	43-4171.00	Receptionists and Information Clerks
43	43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks
43	43-4181.01	Travel Clerks
43	43-4181.02	Reservation and Transportation Ticket Agents
43	43-4199.99	Information and Record Clerks, All Other
43	43-5011.00	Cargo and Freight Agents
43	43-5021.00	Couriers and Messengers
43	43-5031.00	Police, Fire, and Ambulance Dispatchers
43	43-5032.00	Dispatchers, Except Police, Fire, and Ambulance
43	43-5041.00	Meter Readers, Utilities
43	43-5051.00	Postal Service Clerks
43	43-5052.00	Postal Service Mail Carriers
43	43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators
43	43-5061.00	Production, Planning, and Expediting Clerks
43	43-5071.00	Shipping, Receiving, and Traffic Clerks
43	43-5081.00	Stock Clerks and Order Fillers
43	43-5081.01	Stock Clerks, Sales Floor
43	43-5081.02	Marking Clerks
43	43-5081.03	Stock Clerks- Stockroom, Warehouse, or Storage Yard
43	43-5081.04	Order Fillers, Wholesale and Retail Sales
43	43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43	43-6011.00	Executive Secretaries and Administrative Assistants
43	43-6012.00	Legal Secretaries
43	43-6013.00	Medical Secretaries
43	43-6014.00	Secretaries, Except Legal, Medical, and Executive
43	43-9011.00	Computer Operators
43	43-9021.00	Data Entry Keyers
43	43-9022.00	Word Processors and Typists
43	43-9031.00	Desktop Publishers

Category	Code	Title
43	43-9041.00	Insurance Claims and Policy Processing Clerks
43	43-9041.01	Insurance Claims Clerks
43	43-9041.02	Insurance Policy Processing Clerks
43	43-9051.00	Mail Clerks and Mail Machine Operators, Except Postal Service
43	43-9051.01	Mail Machine Operators, Preparation and Handling
43	43-9051.02	Mail Clerks, Except Mail Machine Operators and Postal Service
43	43-9061.00	Office Clerks, General
43	43-9071.00	Office Machine Operators, Except Computer
43	43-9071.01	Duplicating Machine Operators
43	43-9081.00	Proofreaders and Copy Markers
43	43-9111.00	Statistical Assistants
43	43-9199.99	Office and Administrative Support Workers, All Other
45	45-0000	FARMING, FISHING, AND FORESTRY OCCUPATIONS
45	45-1011.00	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45	45-1011.01	First-Line Supervisors and Manager/Supervisors - Agricultural Crop Workers
45	45-1011.02	First-Line Supervisors and Manager/Supervisors - Animal Husbandry Workers
45	45-1011.03	First-Line Supervisors and Manager/Supervisors - Animal Care Workers, Except Livestock
45	45-1011.04	First-Line Supervisors and Manager/Supervisors - Horticultural Workers
45	45-1011.05	First-Line Supervisors and Manager/Supervisors - Logging Workers
45	45-1011.06	First-Line Supervisors and Manager/Supervisors - Fishery Workers
45	45-2011.00	Agricultural Inspectors
45	45-2021.00	Animal Breeders
45	45-2031.00	Farm Labor Contractors
45	45-2041.00	Graders and Sorters, Agricultural Products
45	45-2091.00	Agricultural Equipment Operators
45	45-2092.00	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45	45-2092.01	Nursery Workers
45	45-2092.02	General Farmworkers
45	45-2093.00	Farmworkers, Farm and Ranch Animals
45	45-2099.99	Agricultural Workers, All Other

Category	Code	Title
45	45-3011.00	Fishers and Related Fishing Workers
45	45-3021.00	Hunters and Trappers
45	45-4011.00	Forest and Conservation Workers
45	45-4021.00	Fallers
45	45-4022.00	Logging Equipment Operators
45	45-4022.01	Logging Tractor Operators
45	45-4023.00	Log Graders and Scalers
45	45-4029.99	Logging Workers, All Other
47	47-0000	CONSTRUCTION AND EXTRACTION OCCUPATIONS
47	47-1011.00	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47	47-1011.01	First-Line Supervisors and Manager/Supervisors- Construction Trades Workers
47	47-1011.02	First-Line Supervisors and Manager/Supervisors- Extractive Workers
47	47-2011.00	Boilermakers
47	47-2021.00	Brickmasons and Blockmasons
47	47-2022.00	Stonemasons
47	47-2031.00	Carpenters
47	47-2031.01	Construction Carpenters
47	47-2031.02	Rough Carpenters
47	47-2031.03	Carpenter Assemblers and Repairers
47	47-2031.04	Ship Carpenters and Joiners
47	47-2031.05	Boat Builders and Shipwrights
47	47-2031.06	Brattice Builders
47	47-2041.00	Carpet Installers
47	47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles
47	47-2043.00	Floor Sanders and Finishers
47	47-2044.00	Tile and Marble Setters
47	47-2051.00	Cement Masons and Concrete Finishers
47	47-2053.00	Terrazzo Workers and Finishers
47	47-2061.00	Construction Laborers
47	47-2071.00	Paving, Surfacing, and Tamping Equipment Operators

Category	Code	Title
47	47-2072.00	Pile-Driver Operators
47	47-2073.00	Operating Engineers and Other Construction Equipment Operators
47	47-2073.01	Grader, Bulldozer, and Scraper Operators
47	47-2073.02	Operating Engineers
47	47-2081.00	Drywall and Ceiling Tile Installers
47	47-2081.01	Ceiling Tile Installers
47	47-2081.02	Drywall Installers
47	47-2082.00	Tapers
47	47-2111.00	Electricians
47	47-2121.00	Glaziers
47	47-2131.00	Insulation Workers, Floor, Ceiling, and Wall
47	47-2132.00	Insulation Workers, Mechanical
47	47-2141.00	Painters, Construction and Maintenance
47	47-2142.00	Paperhangers
47	47-2151.00	Pipelayers
47	47-2152.00	Plumbers, Pipefitters, and Steamfitters
47	47-2152.01	Pipe Fitters
47	47-2152.02	Plumbers
47	47-2152.03	Pipelaying Fitters
47	47-2161.00	Plasterers and Stucco Masons
47	47-2171.00	Reinforcing Iron and Rebar Workers
47	47-2181.00	Roofers
47	47-2211.00	Sheet Metal Workers
47	47-2221.00	Structural Iron and Steel Workers
47	47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47	47-3012.00	Helpers--Carpenters
47	47-3013.00	Helpers--Electricians
47	47-3014.00	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47	47-3015.00	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47	47-3016.00	Helpers--Roofers

Category	Code	Title
47	47-3019.99	Helpers, Construction Trades, All Other
47	47-4011.00	Construction and Building Inspectors
47	47-4021.00	Elevator Installers and Repairers
47	47-4031.00	Fence Erectors
47	47-4041.00	Hazardous Materials Removal Workers
47	47-4041.01	Irradiated-Fuel Handlers
47	47-4051.00	Highway Maintenance Workers
47	47-4061.00	Rail-Track Laying and Maintenance Equipment Operators
47	47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
47	47-4091.00	Segmental Pavers
47	47-4099.99	Construction and Related Workers, All Other
47	47-5011.00	Derrick Operators, Oil and Gas
47	47-5012.00	Rotary Drill Operators, Oil and Gas
47	47-5013.00	Service Unit Operators, Oil, Gas, and Mining
47	47-5021.00	Earth Drillers, Except Oil and Gas
47	47-5021.01	Construction Drillers
47	47-5021.02	Well and Core Drill Operators
47	47-5031.00	Explosives Workers, Ordnance Handling Experts, and Blasters
47	47-5041.00	Continuous Mining Machine Operators
47	47-5042.00	Mine Cutting and Channeling Machine Operators
47	47-5049.99	Mining Machine Operators, All Other
47	47-5051.00	Rock Splitters, Quarry
47	47-5061.00	Roof Bolters, Mining
47	47-5071.00	Roustabouts, Oil and Gas
47	47-5081.00	Helpers--Extraction Workers
47	47-5099.99	Extraction Workers, All Other
49	49-0000	INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS
49	49-1011.00	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49	49-2011.00	Computer, Automated Teller, and Office Machine Repairers
49	49-2011.01	Automatic Teller Machine Servicers

Category	Code	Title
49	49-2011.02	Data Processing Equipment Repairers
49	49-2011.03	Office Machine and Cash Register Servicers
49	49-2021.00	Radio Mechanics
49	49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers
49	49-2022.01	Central Office and PBX Installers and Repairers
49	49-2022.02	Frame Wires, Central Office
49	49-2022.03	Communication Equipment Mechanics, Installers, and Repairers
49	49-2022.04	Telecommunications Facility Examiners
49	49-2022.05	Station Installers and Repairers, Telephone
49	49-2091.00	Avionics Technicians
49	49-2092.00	Electric Motor, Power Tool, and Related Repairers
49	49-2092.01	Electric Home Appliance and Power Tool Repairers
49	49-2092.02	Electric Motor and Switch Assemblers and Repairers
49	49-2092.03	Battery Repairers
49	49-2092.04	Transformer Repairers
49	49-2092.05	Electrical Parts Reconditioners
49	49-2092.06	Hand and Portable Power Tool Repairers
49	49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment
49	49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49	49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49	49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles
49	49-2097.00	Electronic Home Entertainment Equipment Installers and Repairers
49	49-2098.00	Security and Fire Alarm Systems Installers
49	49-3011.00	Aircraft Mechanics and Service Technicians
49	49-3011.01	Airframe-and-Power-Plant Mechanics
49	49-3011.02	Aircraft Engine Specialists
49	49-3011.03	Aircraft Body and Bonded Structure Repairers
49	49-3021.00	Automotive Body and Related Repairers
49	49-3022.00	Automotive Glass Installers and Repairers
49	49-3023.00	Automotive Service Technicians and Mechanics

Category	Code	Title
49	49-3023.01	Automotive Master Mechanics
49	49-3023.02	Automotive Specialty Technicians
49	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
49	49-3041.00	Farm Equipment Mechanics
49	49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines
49	49-3043.00	Rail Car Repairers
49	49-3051.00	Motorboat Mechanics
49	49-3052.00	Motorcycle Mechanics
49	49-3053.00	Outdoor Power Equipment and Other Small Engine Mechanics
49	49-3091.00	Bicycle Repairers
49	49-3092.00	Recreational Vehicle Service Technicians
49	49-3093.00	Tire Repairers and Changers
49	49-9011.00	Mechanical Door Repairers
49	49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door
49	49-9012.01	Electric Meter Installers and Repairers
49	49-9012.02	Valve and Regulator Repairers
49	49-9012.03	Meter Mechanics
49	49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49	49-9021.01	Heating and Air Conditioning Mechanics
49	49-9021.02	Refrigeration Mechanics
49	49-9031.00	Home Appliance Repairers
49	49-9031.01	Home Appliance Installers
49	49-9031.02	Gas Appliance Repairers
49	49-9041.00	Industrial Machinery Mechanics
49	49-9042.00	Maintenance and Repair Workers, General
49	49-9043.00	Maintenance Workers, Machinery
49	49-9044.00	Millwrights
49	49-9045.00	Refractory Materials Repairers, Except Brickmasons
49	49-9051.00	Electrical Power-Line Installers and Repairers
49	49-9052.00	Telecommunications Line Installers and Repairers

Category	Code	Title
49	49-9061.00	Camera and Photographic Equipment Repairers
49	49-9062.00	Medical Equipment Repairers
49	49-9063.00	Musical Instrument Repairers and Tuners
49	49-9063.01	Keyboard Instrument Repairers and Tuners
49	49-9063.02	Stringed Instrument Repairers and Tuners
49	49-9063.03	Reed or Wind Instrument Repairers and Tuners
49	49-9063.04	Percussion Instrument Repairers and Tuners
49	49-9064.00	Watch Repairers
49	49-9069.99	Precision Instrument and Equipment Repairers, All Other
49	49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers
49	49-9092.00	Commercial Divers
49	49-9093.00	Fabric Menders, Except Garment
49	49-9094.00	Locksmiths and Safe Repairers
49	49-9095.00	Manufactured Building and Mobile Home Installers
49	49-9096.00	Riggers
49	49-9097.00	Signal and Track Switch Repairers
49	49-9098.00	Helpers--Installation, Maintenance, and Repair Workers
49	49-9099.99	Installation, Maintenance, and Repair Workers, All Other
51	51-0000	PRODUCTION OCCUPATIONS
51	51-1011.00	First-Line Supervisors/Managers of Production and Operating Workers
51	51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51	51-2011.01	Aircraft Structure Assemblers, Precision
51	51-2011.02	Aircraft Systems Assemblers, Precision
51	51-2011.03	Aircraft Rigging Assemblers
51	51-2021.00	Coil Winders, Tapers, and Finishers
51	51-2022.00	Electrical and Electronic Equipment Assemblers
51	51-2023.00	Electromechanical Equipment Assemblers
51	51-2031.00	Engine and Other Machine Assemblers
51	51-2041.00	Structural Metal Fabricators and Fitters
51	51-2041.01	Metal Fabricators, Structural Metal Products

Category	Code	Title
51	51-2041.02	Fitters, Structural Metal- Precision
51	51-2091.00	Fiberglass Laminators and Fabricators
51	51-2092.00	Team Assemblers
51	51-2093.00	Timing Device Assemblers, Adjusters, and Calibrators
51	51-2099.99	Assemblers and Fabricators, All Other
51	51-3011.00	Bakers
51	51-3011.01	Bakers, Bread and Pastry
51	51-3011.02	Bakers, Manufacturing
51	51-3021.00	Butchers and Meat Cutters
51	51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
51	51-3023.00	Slaughterers and Meat Packers
51	51-3091.00	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51	51-3092.00	Food Batchmakers
51	51-3093.00	Food Cooking Machine Operators and Tenders
51	51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic
51	51-4011.01	Numerical Control Machine Tool Operators and Tenders, Metal and Plastic
51	51-4012.00	Numerical Tool and Process Control Programmers
51	51-4021.00	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4022.00	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4023.00	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4031.01	Sawing Machine Tool Setters and Set-Up Operators, Metal and Plastic
51	51-4031.02	Punching Machine Setters and Set-Up Operators, Metal and Plastic
51	51-4031.03	Press and Press Brake Machine Setters and Set-Up Operators, Metal and Plastic
51	51-4031.04	Shear and Slitter Machine Setters and Set-Up Operators, Metal and Plastic
51	51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51	51-4033.00	Grinding, Lapping, Polishing, Buffing Machine Tool Setters, Operators, Tenders, Metal and Plastic
51	51-4033.01	Grinding, Honing, Lapping, and Deburring Machine Set-Up Operators
51	51-4033.02	Buffing and Polishing Set-Up Operators
51	51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders Metal and Plastic

Category	Code	Title
51	51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4041.00	Machinists
51	51-4051.00	Metal-Refining Furnace Operators and Tenders
51	51-4052.00	Pourers and Casters, Metal
51	51-4061.00	Model Makers, Metal and Plastic
51	51-4062.00	Patternmakers, Metal and Plastic
51	51-4071.00	Foundry Mold and Coremakers
51	51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4072.01	Plastic Molding and Casting Machine Setters and Set-Up Operators
51	51-4072.02	Plastic Molding and Casting Machine Operators and Tenders
51	51-4072.03	Metal Molding, Coremaking, and Casting Machine Setters and Set-Up Operators
51	51-4072.04	Metal Molding, Coremaking, and Casting Machine Operators and Tenders
51	51-4072.05	Casting Machine Set-Up Operators
51	51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51	51-4081.01	Combination Machine Tool Setters and Set-Up Operators, Metal and Plastic
51	51-4081.02	Combination Machine Tool Operators and Tenders, Metal and Plastic
51	51-4111.00	Tool and Die Makers
51	51-4121.00	Welders, Cutters, Solderers, and Brazers
51	51-4121.01	Welders, Production
51	51-4121.02	Welders and Cutters
51	51-4121.03	Welder-Fitters
51	51-4121.04	Solderers
51	51-4121.05	Brazers
51	51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51	51-4122.01	Welding Machine Setters and Set-Up Operators
51	51-4122.02	Welding Machine Operators and Tenders
51	51-4122.03	Soldering and Brazing Machine Setters and Set-Up Operators
51	51-4122.04	Soldering and Brazing Machine Operators and Tenders
51	51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51	51-4191.01	Heating Equipment Setters and Set-Up Operators, Metal and Plastic

Category	Code	Title
51	51-4191.02	Heat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic
51	51-4191.03	Heaters, Metal and Plastic
51	51-4192.00	Lay-Out Workers, Metal and Plastic
51	51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51	51-4193.01	Electrolytic Plating and Coating Machine Setters and Set-Up Operators, Metal and Plastic
51	51-4193.02	Electrolytic Plating and Coating Machine Operators and Tenders, Metal and Plastic
51	51-4193.03	Nonelectrolytic Plating and Coating Machine Setters and Set-Up Operators, Metal and Plastic
51	51-4193.04	Nonelectrolytic Plating and Coating Machine Operators and Tenders, Metal and Plastic
51	51-4194.00	Tool Grinders, Filers, and Sharpeners
51	51-4199.99	Metal Workers and Plastic Workers, All Other
51	51-5011.00	Bindery Workers
51	51-5011.01	Bindery Machine Setters and Set-Up Operators
51	51-5011.02	Bindery Machine Operators and Tenders
51	51-5012.00	Bookbinders
51	51-5021.00	Job Printers
51	51-5022.00	Prepress Technicians and Workers
51	51-5022.01	Hand Compositors and Typesetters
51	51-5022.02	Paste-Up Workers
51	51-5022.03	Photoengravers
51	51-5022.04	Camera Operators
51	51-5022.05	Scanner Operators
51	51-5022.06	Strippers
51	51-5022.07	Platemakers
51	51-5022.08	Dot Etchers
51	51-5022.09	Electronic Masking System Operators
51	51-5022.10	Electrotypers and Stereotypers
51	51-5022.11	Plate Finishers
51	51-5022.12	Typesetting and Composing Machine Operators and Tenders
51	51-5022.13	Photoengraving and Lithographing Machine Operators and Tenders
51	51-5023.00	Printing Machine Operators

Category	Code	Title
51	51-5023.01	Precision Printing Workers
51	51-5023.02	Offset Lithographic Press Setters and Set-Up Operators
51	51-5023.03	Letterpress Setters and Set-Up Operators
51	51-5023.04	Design Printing Machine Setters and Set-Up Operators
51	51-5023.05	Marking and Identification Printing Machine Setters and Set-Up Operators
51	51-5023.06	Screen Printing Machine Setters and Set-Up Operators
51	51-5023.07	Embossing Machine Set-Up Operators
51	51-5023.08	Engraver Set-Up Operators
51	51-5023.09	Printing Press Machine Operators and Tenders
51	51-6011.00	Laundry and Dry-Cleaning Workers
51	51-6011.01	Spotters, Dry Cleaning
51	51-6011.02	Precision Dyers
51	51-6011.03	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing
51	51-6021.00	Pressers, Textile, Garment, and Related Materials
51	51-6021.01	Pressers, Delicate Fabrics
51	51-6021.02	Pressing Machine Operators and Tenders- Textile, Garment, and Related Materials
51	51-6021.03	Pressers, Hand
51	51-6031.00	Sewing Machine Operators
51	51-6031.01	Sewing Machine Operators, Garment
51	51-6031.02	Sewing Machine Operators, Non-Garment
51	51-6041.00	Shoe and Leather Workers and Repairers
51	51-6042.00	Shoe Machine Operators and Tenders
51	51-6051.00	Sewers, Hand
51	51-6052.00	Tailors, Dressmakers, and Custom Sewers
51	51-6052.01	Shop and Alteration Tailors
51	51-6052.02	Custom Tailors
51	51-6061.00	Textile Bleaching and Dyeing Machine Operators and Tenders
51	51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders
51	51-6063.00	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51	51-6064.00	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders

Category	Code	Title
51	51-6091.00	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51	51-6091.01	Extruding and Forming Machine Operators and Tenders, Synthetic or Glass Fibers
51	51-6092.00	Fabric and Apparel Patternmakers
51	51-6093.00	Upholsterers
51	51-6099.99	Textile, Apparel, and Furnishings Workers, All Other
51	51-7011.00	Cabinetmakers and Bench Carpenters
51	51-7021.00	Furniture Finishers
51	51-7031.00	Model Makers, Wood
51	51-7032.00	Patternmakers, Wood
51	51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood
51	51-7041.01	Sawing Machine Setters and Set-Up Operators
51	51-7041.02	Sawing Machine Operators and Tenders
51	51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51	51-7042.01	Woodworking Machine Setters and Set-Up Operators, Except Sawing
51	51-7042.02	Woodworking Machine Operators and Tenders, Except Sawing
51	51-7099.99	Woodworkers, All Other
51	51-8011.00	Nuclear Power Reactor Operators
51	51-8012.00	Power Distributors and Dispatchers
51	51-8013.00	Power Plant Operators
51	51-8013.01	Power Generating Plant Operators, Except Auxiliary Equipment Operators
51	51-8013.02	Auxiliary Equipment Operators, Power
51	51-8021.00	Stationary Engineers and Boiler Operators
51	51-8021.01	Boiler Operators and Tenders, Low Pressure
51	51-8021.02	Stationary Engineers
51	51-8031.00	Water and Liquid Waste Treatment Plant and System Operators
51	51-8091.00	Chemical Plant and System Operators
51	51-8092.00	Gas Plant Operators
51	51-8092.01	Gas Processing Plant Operators
51	51-8092.02	Gas Distribution Plant Operators
51	51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers

Category	Code	Title
51	51-8093.01	Petroleum Pump System Operators
51	51-8093.02	Petroleum Refinery and Control Panel Operators
51	51-8093.03	Gaugers
51	51-8099.99	Plant and System Operators, All Other
51	51-9011.00	Chemical Equipment Operators and Tenders
51	51-9011.01	Chemical Equipment Controllers and Operators
51	51-9011.02	Chemical Equipment Tenders
51	51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51	51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51	51-9022.00	Grinding and Polishing Workers, Hand
51	51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
51	51-9031.00	Cutters and Trimmers, Hand
51	51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders
51	51-9032.01	Fiber Product Cutting Machine Setters and Set-Up Operators
51	51-9032.02	Stone Sawyers
51	51-9032.03	Glass Cutting Machine Setters and Set-Up Operators
51	51-9032.04	Cutting and Slicing Machine Operators and Tenders
51	51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51	51-9041.01	Extruding, Forming, Pressing, and Compacting Machine Setters and Set-Up Operators
51	51-9041.02	Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders
51	51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers
51	51-9061.01	Materials Inspectors
51	51-9061.02	Mechanical Inspectors
51	51-9061.03	Precision Devices Inspectors and Testers
51	51-9061.04	Electrical and Electronic Inspectors and Testers
51	51-9061.05	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers
51	51-9071.00	Jewelers and Precious Stone and Metal Workers
51	51-9071.01	Jewelers
51	51-9071.02	Silversmiths

Category	Code	Title
51	51-9071.03	Model and Mold Makers, Jewelry
51	51-9071.04	Bench Workers, Jewelry
51	51-9071.05	Pewter Casters and Finishers
51	51-9071.06	Gem and Diamond Workers
51	51-9081.00	Dental Laboratory Technicians
51	51-9082.00	Medical Appliance Technicians
51	51-9083.00	Ophthalmic Laboratory Technicians
51	51-9083.01	Precision Lens Grinders and Polishers
51	51-9083.02	Optical Instrument Assemblers
51	51-9111.00	Packaging and Filling Machine Operators and Tenders
51	51-9121.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51	51-9121.01	Coating, Painting, and Spraying Machine Setters and Set-Up Operators
51	51-9121.02	Coating, Painting, and Spraying Machine Operators and Tenders
51	51-9122.00	Painters, Transportation Equipment
51	51-9123.00	Painting, Coating, and Decorating Workers
51	51-9131.00	Photographic Process Workers
51	51-9131.01	Photographic Retouchers and Restorers
51	51-9131.02	Photographic Reproduction Technicians
51	51-9131.03	Photographic Hand Developers
51	51-9131.04	Film Laboratory Technicians
51	51-9132.00	Photographic Processing Machine Operators
51	51-9141.00	Semiconductor Processors
51	51-9191.00	Cementing and Gluing Machine Operators and Tenders
51	51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51	51-9193.00	Cooling and Freezing Equipment Operators and Tenders
51	51-9194.00	Etchers and Engravers
51	51-9194.01	Precision Etchers and Engravers, Hand or Machine
51	51-9194.02	Engravers/Carvers
51	51-9194.03	Etchers
51	51-9194.04	Pantograph Engravers

Category	Code	Title
51	51-9194.05	Etchers, Hand
51	51-9194.06	Engravers, Hand
51	51-9195.00	Molders, Shapers, and Casters, Except Metal and Plastic
51	51-9195.01	Precision Mold and Pattern Casters, except Nonferrous Metals
51	51-9195.02	Precision Pattern and Die Casters, Nonferrous Metals
51	51-9195.03	Stone Cutters and Carvers
51	51-9195.04	Glass Blowers, Molders, Benders, and Finishers
51	51-9195.05	Potters
51	51-9195.06	Mold Makers, Hand
51	51-9195.07	Molding and Casting Workers
51	51-9196.00	Paper Goods Machine Setters, Operators, and Tenders
51	51-9197.00	Tire Builders
51	51-9198.00	Helpers--Production Workers
51	51-9198.01	Production Laborers
51	51-9198.02	Production Helpers
51	51-9199.99	Production Workers, All Other
53	53-0000	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
53	53-1011.00	Aircraft Cargo Handling Supervisors
53	53-1021.00	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53	53-1031.00	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53	53-2011.00	Airline Pilots, Copilots, and Flight Engineers
53	53-2012.00	Commercial Pilots
53	53-2021.00	Air Traffic Controllers
53	53-2022.00	Airfield Operations Specialists
53	53-3011.00	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53	53-3021.00	Bus Drivers, Transit and Intercity
53	53-3022.00	Bus Drivers, School
53	53-3031.00	Driver/Sales Workers
53	53-3032.00	Truck Drivers, Heavy and Tractor-Trailer
53	53-3032.01	Truck Drivers, Heavy

Category	Code	Title
53	53-3032.02	Tractor-Trailer Truck Drivers
53	53-3033.00	Truck Drivers, Light or Delivery Services
53	53-3041.00	Taxi Drivers and Chauffeurs
53	53-3099.99	Motor Vehicle Operators, All Other
53	53-4011.00	Locomotive Engineers
53	53-4012.00	Locomotive Firers
53	53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers
53	53-4021.00	Railroad Brake, Signal, and Switch Operators
53	53-4021.01	Train Crew Members
53	53-4021.02	Railroad Yard Workers
53	53-4031.00	Railroad Conductors and Yardmasters
53	53-4041.00	Subway and Streetcar Operators
53	53-4099.99	Rail Transportation Workers, All Other
53	53-5011.00	Sailors and Marine Oilers
53	53-5011.01	Able Seamen
53	53-5011.02	Ordinary Seamen and Marine Oilers
53	53-5021.00	Captains, Mates, and Pilots of Water Vessels
53	53-5021.01	Ship and Boat Captains
53	53-5021.02	Mates- Ship, Boat, and Barge
53	53-5021.03	Pilots, Ship
53	53-5022.00	Motorboat Operators
53	53-5031.00	Ship Engineers
53	53-6011.00	Bridge and Lock Tenders
53	53-6021.00	Parking Lot Attendants
53	53-6031.00	Service Station Attendants
53	53-6041.00	Traffic Technicians
53	53-6051.00	Transportation Inspectors
53	53-6051.01	Aviation Inspectors
53	53-6051.02	Public Transportation Inspectors
53	53-6051.03	Marine Cargo Inspectors

Category	Code	Title
53	53-6051.04	Railroad Inspectors
53	53-6051.05	Motor Vehicle Inspectors
53	53-6051.06	Freight Inspectors
53	53-6099.99	Transportation Workers, All Other
53	53-7011.00	Conveyor Operators and Tenders
53	53-7021.00	Crane and Tower Operators
53	53-7031.00	Dredge Operators
53	53-7032.00	Excavating and Loading Machine and Dragline Operators
53	53-7032.01	Excavating and Loading Machine Operators
53	53-7032.02	Dragline Operators
53	53-7033.00	Loading Machine Operators, Underground Mining
53	53-7041.00	Hoist and Winch Operators
53	53-7051.00	Industrial Truck and Tractor Operators
53	53-7061.00	Cleaners of Vehicles and Equipment
53	53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand
53	53-7062.01	Stevedores, Except Equipment Operators
53	53-7062.02	Grips and Set-Up Workers, Motion Picture Sets, Studios, and Stages
53	53-7062.03	Freight, Stock, and Material Movers, Hand
53	53-7063.00	Machine Feeders and Offbearers
53	53-7064.00	Packers and Packagers, Hand
53	53-7071.00	Gas Compressor and Gas Pumping Station Operators
53	53-7071.01	Gas Pumping Station Operators
53	53-7071.02	Gas Compressor Operators
53	53-7072.00	Pump Operators, Except Wellhead Pumps
53	53-7073.00	Wellhead Pumps
53	53-7081.00	Refuse and Recyclable Material Collectors
53	53-7111.00	Shuttle Car Operators
53	53-7121.00	Tank Car, Truck, and Ship Loaders
53	53-7199.99	Material Moving Workers, All Other
55	55-0000	MILITARY SPECIFIC OCCUPATIONS

Category	Code	Title
55	55-1011.00	Air Crew Officers
55	55-1012.00	Aircraft Launch and Recovery Officers
55	55-1013.00	Armored Assault Vehicle Officers
55	55-1014.00	Artillery and Missile Officers
55	55-1015.00	Command and Control Center Officers
55	55-1016.00	Infantry Officers
55	55-1017.00	Special Forces Officers
55	55-1019.99	Military Officer Special and Tactical Operations Leaders/Managers, All Other
55	55-2011.00	First-Line Supervisors/Managers of Air Crew Members
55	55-2012.00	First-Line Supervisors/Managers of Weapons Specialists/Crew Members
55	55-2013.00	First-Line Supervisors/Managers of All Other Tactical Operations Specialists
55	55-3011.00	Air Crew Members
55	55-3012.00	Aircraft Launch and Recovery Specialists
55	55-3013.00	Armored Assault Vehicle Crew Members
55	55-3014.00	Artillery and Missile Crew Members
55	55-3015.00	Command and Control Center Specialists
55	55-3016.00	Infantry
55	55-3017.00	Radar and Sonar Technicians
55	55-3018.00	Special Forces
55	55-3019.99	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other