

Key	Sub-domain	
	1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
	2	Social Science Occupations
	3	Architecture Occupations
	4	Health Occupations
		Split across 2 sub-domains or type of occupation
	Types of occupations	
	A	Research, Development, Design, or Practitioner Occupations
	B	Technologist and Technician Occupations
	C	Postsecondary Teaching Occupations
	D	Managerial Occupations
	E	Sales Occupations
Sub-domain and Type of Occupation	2018 SOC code	2018 SOC code
	11-1011	Chief Executives
	11-1021	General and Operations Managers
	11-1031	Legislators
	11-2011	Advertising and Promotions Managers
	11-2021	Marketing Managers
	11-2022	Sales Managers
	11-2032	Public Relations Managers
	11-2033	Fundraising Managers
	11-3012	Administrative Services Managers
	11-3013	Facilities Managers
1.D	11-3021	Computer and Information Systems Managers
	11-3031	Financial Managers
	11-3051	Industrial Production Managers
	11-3061	Purchasing Managers
	11-3071	Transportation, Storage, and Distribution Managers
	11-3111	Compensation and Benefits Managers
	11-3121	Human Resources Managers
	11-3131	Training and Development Managers
	11-9013	Farmers, Ranchers, and Other Agricultural Managers
	11-9021	Construction Managers
	11-9031	Education and Childcare Administrators, Preschool and Daycare
	11-9032	Education Administrators, Kindergarten through Secondary
	11-9033	Education Administrators, Postsecondary
	11-9039	Education Administrators, All Other
1.D and 3.D	11-9041	Architectural and Engineering Managers
	11-9051	Food Service Managers
	11-9071	Gambling Managers
	11-9072	Entertainment and Recreation Managers, Except Gambling
	11-9081	Lodging Managers
4.D	11-9111	Medical and Health Services Managers
1.D	11-9121	Natural Sciences Managers
	11-9131	Postmasters and Mail Superintendents
	11-9141	Property, Real Estate, and Community Association Managers
	11-9151	Social and Community Service Managers
	11-9161	Emergency Management Directors
	11-9171	Funeral Home Managers
	11-9179	Personal Service Managers, All Other
	11-9199	Managers, All Other

	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
	13-1021	Buyers and Purchasing Agents, Farm Products
	13-1022	Wholesale and Retail Buyers, Except Farm Products
	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
	13-1031	Claims Adjusters, Examiners, and Investigators
	13-1032	Insurance Appraisers, Auto Damage
	13-1041	Compliance Officers
	13-1051	Cost Estimators
	13-1071	Human Resources Specialists
	13-1074	Farm Labor Contractors
	13-1075	Labor Relations Specialists
	13-1081	Logisticians
	13-1082	Project Management Specialists
	13-1111	Management Analysts
	13-1121	Meeting, Convention, and Event Planners
	13-1131	Fundraisers
	13-1141	Compensation, Benefits, and Job Analysis Specialists
	13-1151	Training and Development Specialists
	13-1161	Market Research Analysts and Marketing Specialists
	13-1199	Business Operations Specialists, All Other
	13-2011	Accountants and Auditors
	13-2022	Appraisers of Personal and Business Property
	13-2023	Appraisers and Assessors of Real Estate
	13-2031	Budget Analysts
	13-2041	Credit Analysts
	13-2051	Financial and Investment Analysts
	13-2052	Personal Financial Advisors
	13-2053	Insurance Underwriters
	13-2054	Financial Risk Specialists
	13-2061	Financial Examiners
	13-2071	Credit Counselors
	13-2072	Loan Officers
	13-2081	Tax Examiners and Collectors, and Revenue Agents
	13-2082	Tax Preparers
	13-2099	Financial Specialists, All Other
1.A	15-1211	Computer Systems Analysts
1.A	15-1212	Information Security Analysts
1.A	15-1221	Computer and Information Research Scientists
1.B	15-1231	Computer Network Support Specialists
1.B	15-1232	Computer User Support Specialists
1.A	15-1241	Computer Network Architects
1.A	15-1242	Database Administrators
1.A	15-1243	Database Architects
1.A	15-1244	Network and Computer Systems Administrators
1.A	15-1251	Computer Programmers
1.A	15-1252	Software Developers
1.A	15-1253	Software Quality Assurance Analysts and Testers
1.A	15-1254	Web Developers
1.A	15-1255	Web and Digital Interface Designers
1.A and 1.B	15-1299	Computer Occupations, All Other
1.A	15-2011	Actuaries
1.A	15-2021	Mathematicians
1.A	15-2031	Operations Research Analysts
1.A	15-2041	Statisticians
1.A	15-2051	Data Scientists
1.A and 1.B	15-2099	Mathematical Science Occupations, All Other

3.A	17-1011	Architects, Except Landscape and Naval
3.A	17-1012	Landscape Architects
1.B	17-1021	Cartographers and Photogrammetrists
1.B	17-1022	Surveyors
1.A	17-2011	Aerospace Engineers
1.A	17-2021	Agricultural Engineers
1.A	17-2031	Bioengineers and Biomedical Engineers
1.A	17-2041	Chemical Engineers
1.A	17-2051	Civil Engineers
1.A	17-2061	Computer Hardware Engineers
1.A	17-2071	Electrical Engineers
1.A	17-2072	Electronics Engineers, Except Computer
1.A	17-2081	Environmental Engineers
1.A	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
1.A	17-2112	Industrial Engineers
1.A	17-2121	Marine Engineers and Naval Architects
1.A	17-2131	Materials Engineers
1.A	17-2141	Mechanical Engineers
1.A	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
1.A	17-2161	Nuclear Engineers
1.A	17-2171	Petroleum Engineers
1.A	17-2199	Engineers, All Other
1.B and 3.B	17-3011	Architectural and Civil Drafters
1.B	17-3012	Electrical and Electronics Drafters
1.B	17-3013	Mechanical Drafters
1.B and 3.B	17-3019	Drafters, All Other
1.B	17-3021	Aerospace Engineering and Operations Technologists and Technicians
1.B	17-3022	Civil Engineering Technologists and Technicians
1.B	17-3023	Electrical and Electronic Engineering Technologists and Technicians
1.B	17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians
1.B	17-3025	Environmental Engineering Technologists and Technicians
1.B	17-3026	Industrial Engineering Technologists and Technicians
1.B	17-3027	Mechanical Engineering Technologists and Technicians
1.B	17-3028	Calibration Technologists and Technicians
1.B	17-3029	Engineering Technologists and Technicians, Except Drafters, All Other
1.B	17-3031	Surveying and Mapping Technicians
1.A	19-1011	Animal Scientists
1.A	19-1012	Food Scientists and Technologists
1.A	19-1013	Soil and Plant Scientists
1.A	19-1021	Biochemists and Biophysicists
1.A	19-1022	Microbiologists
1.A	19-1023	Zoologists and Wildlife Biologists
1.A	19-1029	Biological Scientists, All Other
1.A	19-1031	Conservation Scientists
1.A	19-1032	Foresters
1.A	19-1041	Epidemiologists
1.A	19-1042	Medical Scientists, Except Epidemiologists
1.A	19-1099	Life Scientists, All Other
1.A	19-2011	Astronomers
1.A	19-2012	Physicists
1.A	19-2021	Atmospheric and Space Scientists
1.A	19-2031	Chemists
1.A	19-2032	Materials Scientists
1.A	19-2041	Environmental Scientists and Specialists, Including Health
1.A	19-2042	Geoscientists, Except Hydrologists and Geographers
1.A	19-2043	Hydrologists

1.A	19-2099	Physical Scientists, All Other
2.A	19-3011	Economists
2.A	19-3022	Survey Researchers
2.A	19-3032	Industrial-Organizational Psychologists
2.A	19-3033	Clinical and Counseling Psychologists
2.A	19-3034	School Psychologists
2.A	19-3039	Psychologists, All Other
2.A	19-3041	Sociologists
2.A	19-3051	Urban and Regional Planners
2.A	19-3091	Anthropologists and Archeologists
2.A	19-3092	Geographers
	19-3093	Historians
2.A	19-3094	Political Scientists
2.A	19-3099	Social Scientists and Related Workers, All Other
1.B	19-4012	Agricultural Technicians
1.B	19-4013	Food Science Technicians
1.B	19-4021	Biological Technicians
1.B	19-4031	Chemical Technicians
1.B	19-4042	Environmental Science and Protection Technicians, Including Health
1.B	19-4043	Geological Technicians, Except Hydrologic Technicians
1.B	19-4044	Hydrologic Technicians
1.B	19-4051	Nuclear Technicians
2.B	19-4061	Social Science Research Assistants
1.B	19-4071	Forest and Conservation Technicians
1.B	19-4092	Forensic Science Technicians
1.B and 2.B	19-4099	Life, Physical, and Social Science Technicians, All Other
	19-5011	Occupational Health and Safety Specialists
	19-5012	Occupational Health and Safety Technicians
	21-1011	Substance Abuse and Behavioral Disorder Counselors
	21-1012	Educational, Guidance, and Career Counselors and Advisors
	21-1013	Marriage and Family Therapists
	21-1014	Mental Health Counselors
	21-1015	Rehabilitation Counselors
	21-1019	Counselors, All Other
	21-1021	Child, Family, and School Social Workers
	21-1022	Healthcare Social Workers
	21-1023	Mental Health and Substance Abuse Social Workers
	21-1029	Social Workers, All Other
	21-1091	Health Education Specialists
	21-1092	Probation Officers and Correctional Treatment Specialists
	21-1093	Social and Human Service Assistants
	21-1094	Community Health Workers
	21-1099	Community and Social Service Specialists, All Other
	21-2011	Clergy
	21-2021	Directors, Religious Activities and Education
	21-2099	Religious Workers, All Other
	23-1011	Lawyers
	23-1012	Judicial Law Clerks
	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
	23-1022	Arbitrators, Mediators, and Conciliators
	23-1023	Judges, Magistrate Judges, and Magistrates
	23-2011	Paralegals and Legal Assistants
	23-2093	Title Examiners, Abstractors, and Searchers
	23-2099	Legal Support Workers, All Other
	25-1011	Business Teachers, Postsecondary
1.C	25-1021	Computer Science Teachers, Postsecondary

1.C	25-1022	Mathematical Science Teachers, Postsecondary
3.C	25-1031	Architecture Teachers, Postsecondary
1.C	25-1032	Engineering Teachers, Postsecondary
1.C	25-1041	Agricultural Sciences Teachers, Postsecondary
1.C	25-1042	Biological Science Teachers, Postsecondary
1.C	25-1043	Forestry and Conservation Science Teachers, Postsecondary
1.C	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
1.C	25-1052	Chemistry Teachers, Postsecondary
1.C	25-1053	Environmental Science Teachers, Postsecondary
1.C	25-1054	Physics Teachers, Postsecondary
2.C	25-1061	Anthropology and Archeology Teachers, Postsecondary
2.C	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
2.C	25-1063	Economics Teachers, Postsecondary
2.C	25-1064	Geography Teachers, Postsecondary
2.C	25-1065	Political Science Teachers, Postsecondary
2.C	25-1066	Psychology Teachers, Postsecondary
2.C	25-1067	Sociology Teachers, Postsecondary
2.C	25-1069	Social Sciences Teachers, Postsecondary, All Other
4.C	25-1071	Health Specialties Teachers, Postsecondary
4.C	25-1072	Nursing Instructors and Teachers, Postsecondary
	25-1081	Education Teachers, Postsecondary
	25-1082	Library Science Teachers, Postsecondary
	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary
	25-1112	Law Teachers, Postsecondary
	25-1113	Social Work Teachers, Postsecondary
	25-1121	Art, Drama, and Music Teachers, Postsecondary
	25-1122	Communications Teachers, Postsecondary
	25-1123	English Language and Literature Teachers, Postsecondary
	25-1124	Foreign Language and Literature Teachers, Postsecondary
	25-1125	History Teachers, Postsecondary
	25-1126	Philosophy and Religion Teachers, Postsecondary
	25-1192	Family and Consumer Sciences Teachers, Postsecondary
	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
	25-1194	Career/Technical Education Teachers, Postsecondary
	25-1199	Postsecondary Teachers, All Other
	25-2011	Preschool Teachers, Except Special Education
	25-2012	Kindergarten Teachers, Except Special Education
	25-2021	Elementary School Teachers, Except Special Education
	25-2022	Middle School Teachers, Except Special and Career/Technical Education
	25-2023	Career/Technical Education Teachers, Middle School
	25-2031	Secondary School Teachers, Except Special and Career/Technical Education
	25-2032	Career/Technical Education Teachers, Secondary School
	25-2051	Special Education Teachers, Preschool
	25-2055	Special Education Teachers, Kindergarten
	25-2056	Special Education Teachers, Elementary School
	25-2057	Special Education Teachers, Middle School
	25-2058	Special Education Teachers, Secondary School
	25-2059	Special Education Teachers, All Other
	25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors
	25-3021	Self-Enrichment Teachers
	25-3031	Substitute Teachers, Short-Term
	25-3041	Tutors
	25-3099	Teachers and Instructors, All Other
	25-4011	Archivists
	25-4012	Curators
	25-4013	Museum Technicians and Conservators

25-4022	Librarians and Media Collections Specialists	
25-4031	Library Technicians	
25-9021	Farm and Home Management Educators	
25-9031	Instructional Coordinators	
25-9042	Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education	
25-9043	Teaching Assistants, Special Education	
25-9044	Teaching Assistants, Postsecondary	
25-9049	Teaching Assistants, All Other	
25-9099	Educational Instruction and Library Workers, All Other	
27-1011	Art Directors	
27-1012	Craft Artists	
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	
27-1014	Special Effects Artists and Animators	
27-1019	Artists and Related Workers, All Other	
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	
27-2011	Actors	
27-2012	Producers and Directors	
27-2021	Athletes and Sports Competitors	
27-2022	Coaches and Scouts	
27-2023	Umpires, Referees, and Other Sports Officials	
27-2031	Dancers	
27-2032	Choreographers	
27-2041	Music Directors and Composers	
27-2042	Musicians and Singers	
27-2091	Disc Jockeys, Except Radio	
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	
27-3011	Broadcast Announcers and Radio Disc Jockeys	
27-3023	News Analysts, Reporters, and Journalists	
27-3031	Public Relations Specialists	
27-3041	Editors	
27-3042	Technical Writers	
27-3043	Writers and Authors	
27-3091	Interpreters and Translators	
27-3092	Court Reporters and Simultaneous Captioners	
27-3099	Media and Communication Workers, All Other	
27-4011	Audio and Video Technicians	
27-4012	Broadcast Technicians	
27-4014	Sound Engineering Technicians	
27-4015	Lighting Technicians	
27-4021	Photographers	
27-4031	Camera Operators, Television, Video, and Film	
27-4032	Film and Video Editors	
27-4099	Media and Communication Equipment Workers, All Other	
4.A	29-1011	Chiropractors
4.A	29-1021	Dentists, General
4.A	29-1022	Oral and Maxillofacial Surgeons
4.A	29-1023	Orthodontists
4.A	29-1024	Prosthodontists
4.A	29-1029	Dentists, All Other Specialists

4.A	29-1031	Dietitians and Nutritionists
4.A	29-1041	Optometrists
4.A	29-1051	Pharmacists
4.A	29-1071	Physician Assistants
4.A	29-1081	Podiatrists
4.A	29-1122	Occupational Therapists
4.A	29-1123	Physical Therapists
4.A	29-1124	Radiation Therapists
4.A	29-1125	Recreational Therapists
4.A	29-1126	Respiratory Therapists
4.A	29-1127	Speech-Language Pathologists
4.A	29-1128	Exercise Physiologists
4.A	29-1129	Therapists, All Other
4.A	29-1131	Veterinarians
4.A	29-1141	Registered Nurses
4.A	29-1151	Nurse Anesthetists
4.A	29-1161	Nurse Midwives
4.A	29-1171	Nurse Practitioners
4.A	29-1181	Audiologists
4.A	29-1211	Anesthesiologists
4.A	29-1212	Cardiologists
4.A	29-1213	Dermatologists
4.A	29-1214	Emergency Medicine Physicians
4.A	29-1215	Family Medicine Physicians
4.A	29-1216	General Internal Medicine Physicians
4.A	29-1217	Neurologists
4.A	29-1218	Obstetricians and Gynecologists
4.A	29-1221	Pediatricians, General
4.A	29-1222	Physicians, Pathologists
4.A	29-1223	Psychiatrists
4.A	29-1224	Radiologists
4.A	29-1229	Physicians, All Other
4.A	29-1241	Ophthalmologists, Except Pediatric
4.A	29-1242	Orthopedic Surgeons, Except Pediatric
4.A	29-1243	Pediatric Surgeons
4.A	29-1249	Surgeons, All Other
4.A	29-1291	Acupuncturists
4.A	29-1292	Dental Hygienists
4.A	29-1299	Healthcare Diagnosing or Treating Practitioners, All Other
4.B	29-2011	Medical and Clinical Laboratory Technologists
4.B	29-2012	Medical and Clinical Laboratory Technicians
4.B	29-2031	Cardiovascular Technologists and Technicians
4.B	29-2032	Diagnostic Medical Sonographers
4.B	29-2033	Nuclear Medicine Technologists
4.B	29-2034	Radiologic Technologists and Technicians
4.B	29-2035	Magnetic Resonance Imaging Technologists
4.B	29-2036	Medical Dosimetrists
4.B	29-2042	Emergency Medical Technicians
4.B	29-2043	Paramedics
4.B	29-2051	Dietetic Technicians
4.B	29-2052	Pharmacy Technicians
4.B	29-2053	Psychiatric Technicians
4.B	29-2055	Surgical Technologists
4.B	29-2056	Veterinary Technologists and Technicians
4.B	29-2057	Ophthalmic Medical Technicians
4.B	29-2061	Licensed Practical and Licensed Vocational Nurses

4.B	29-2072	Medical Records Specialists
4.B	29-2081	Opticians, Dispensing
4.B	29-2091	Orthotists and Prosthetists
4.B	29-2092	Hearing Aid Specialists
4.B	29-2099	Health Technologists and Technicians, All Other
4.A and 4.B	29-9021	Health Information Technologists and Medical Registrars
4.A	29-9091	Athletic Trainers
4.A	29-9092	Genetic Counselors
4.A	29-9093	Surgical Assistants
4.A and 4.B	29-9099	Healthcare Practitioners and Technical Workers, All Other
	31-1121	Home Health Aides
	31-1122	Personal Care Aides
	31-1131	Nursing Assistants
	31-1132	Orderlies
	31-1133	Psychiatric Aides
	31-2011	Occupational Therapy Assistants
	31-2012	Occupational Therapy Aides
	31-2021	Physical Therapist Assistants
	31-2022	Physical Therapist Aides
	31-9011	Massage Therapists
	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
	31-9097	Phlebotomists
	31-9099	Healthcare Support Workers, All Other
	33-1011	First-Line Supervisors of Correctional Officers
	33-1012	First-Line Supervisors of Police and Detectives
	33-1021	First-Line Supervisors of Firefighting and Prevention Workers
	33-1091	First-Line Supervisors of Security Workers
	33-1099	First-Line Supervisors of Protective Service Workers, All Other
	33-2011	Firefighters
	33-2021	Fire Inspectors and Investigators
	33-2022	Forest Fire Inspectors and Prevention Specialists
	33-3011	Bailiffs
	33-3012	Correctional Officers and Jailers
	33-3021	Detectives and Criminal Investigators
	33-3031	Fish and Game Wardens
	33-3041	Parking Enforcement Workers
	33-3051	Police and Sheriff's Patrol Officers
	33-3052	Transit and Railroad Police
	33-9011	Animal Control Workers
	33-9021	Private Detectives and Investigators
	33-9031	Gambling Surveillance Officers and Gambling Investigators
	33-9032	Security Guards
	33-9091	Crossing Guards and Flaggers
	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
	33-9093	Transportation Security Screeners
	33-9094	School Bus Monitors
	33-9099	Protective Service Workers, All Other
	35-1011	Chefs and Head Cooks
	35-1012	First-Line Supervisors of Food Preparation and Serving Workers
	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
35-2021	Food Preparation Workers
35-3011	Bartenders
35-3023	Fast Food and Counter Workers
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021	Dishwashers
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9099	Food Preparation and Serving Related Workers, All Other
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2019	Building Cleaning Workers, All Other
37-2021	Pest Control 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
39-1013	First-Line Supervisors of Gambling Services Workers
39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services
39-1022	First-Line Supervisors of Personal Service Workers
39-2011	Animal Trainers
39-2021	Animal Caretakers
39-3011	Gambling Dealers
39-3012	Gambling and Sports Book Writers and Runners
39-3019	Gambling Service Workers, All Other
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
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
39-4011	Embalmers
39-4012	Crematory Operators
39-4021	Funeral Attendants
39-4031	Morticians, Undertakers, and Funeral Arrangers
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and Cosmetologists
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skincare Specialists
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-7011	Tour Guides and Escorts
39-7012	Travel Guides
39-9011	Childcare Workers
39-9031	Exercise Trainers and Group Fitness Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
39-9099	Personal Care and Service Workers, All Other

	41-1011	First-Line Supervisors of Retail Sales Workers
	41-1012	First-Line Supervisors of Non-Retail Sales Workers
	41-2011	Cashiers
	41-2012	Gambling Change Persons and Booth Cashiers
	41-2021	Counter and Rental Clerks
	41-2022	Parts Salespersons
	41-2031	Retail Salespersons
	41-3011	Advertising Sales Agents
	41-3021	Insurance Sales Agents
	41-3031	Securities, Commodities, and Financial Services Sales Agents
	41-3041	Travel Agents
	41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel
1.E	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
	41-9011	Demonstrators and Product Promoters
	41-9012	Models
	41-9021	Real Estate Brokers
	41-9022	Real Estate Sales Agents
1.E	41-9031	Sales Engineers
	41-9041	Telemarketers
	41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
	41-9099	Sales and Related Workers, All Other
	43-1011	First-Line Supervisors of Office and Administrative Support Workers
	43-2011	Switchboard Operators, Including Answering Service
	43-2021	Telephone Operators
	43-2099	Communications Equipment Operators, All Other
	43-3011	Bill and Account Collectors
	43-3021	Billing and Posting Clerks
	43-3031	Bookkeeping, Accounting, and Auditing Clerks
	43-3041	Gambling Cage Workers
	43-3051	Payroll and Timekeeping Clerks
	43-3061	Procurement Clerks
	43-3071	Tellers
	43-3099	Financial Clerks, All Other
	43-4011	Brokerage Clerks
	43-4021	Correspondence Clerks
	43-4031	Court, Municipal, and License Clerks
	43-4041	Credit Authorizers, Checkers, and Clerks
	43-4051	Customer Service Representatives
	43-4061	Eligibility Interviewers, Government Programs
	43-4071	File Clerks
	43-4081	Hotel, Motel, and Resort Desk Clerks
	43-4111	Interviewers, Except Eligibility and Loan
	43-4121	Library Assistants, Clerical
	43-4131	Loan Interviewers and Clerks
	43-4141	New Accounts Clerks
	43-4151	Order Clerks
	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
	43-4171	Receptionists and Information Clerks
	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
	43-4199	Information and Record Clerks, All Other
	43-5011	Cargo and Freight Agents
	43-5021	Couriers and Messengers
	43-5031	Public Safety Telecommunicators
	43-5032	Dispatchers, Except Police, Fire, and Ambulance
	43-5041	Meter Readers, Utilities

43-5051	Postal Service Clerks
43-5052	Postal Service Mail Carriers
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
43-5061	Production, Planning, and Expediting Clerks
43-5071	Shipping, Receiving, and Inventory Clerks
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6011	Executive Secretaries and Executive Administrative Assistants
43-6012	Legal Secretaries and Administrative Assistants
43-6013	Medical Secretaries and Administrative Assistants
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9031	Desktop Publishers
43-9041	Insurance Claims and Policy Processing Clerks
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants
43-9199	Office and Administrative Support Workers, All Other
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
45-2011	Agricultural Inspectors
45-2021	Animal Breeders
45-2041	Graders and Sorters, Agricultural Products
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
45-2099	Agricultural Workers, All Other
45-3031	Fishing and Hunting Workers
45-4011	Forest and Conservation Workers
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
45-4029	Logging Workers, All Other
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
47-2011	Boilermakers
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2031	Carpenters
47-2041	Carpet Installers
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043	Floor Sanders and Finishers
47-2044	Tile and Stone Setters
47-2051	Cement Masons and Concrete Finishers
47-2053	Terrazzo Workers and Finishers
47-2061	Construction Laborers
47-2071	Paving, Surfacing, and Tamping Equipment Operators
47-2072	Pile Driver Operators
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2081	Drywall and Ceiling Tile Installers
47-2082	Tapers
47-2111	Electricians
47-2121	Glaziers
47-2131	Insulation Workers, Floor, Ceiling, and Wall
47-2132	Insulation Workers, Mechanical
47-2141	Painters, Construction and Maintenance

47-2142	Paperhangers
47-2151	Pipelayers
47-2152	Plumbers, Pipefitters, and Steamfitters
47-2161	Plasterers and Stucco Masons
47-2171	Reinforcing Iron and Rebar Workers
47-2181	Roofers
47-2211	Sheet Metal Workers
47-2221	Structural Iron and Steel Workers
47-2231	Solar Photovoltaic Installers
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012	Helpers--Carpenters
47-3013	Helpers--Electricians
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016	Helpers--Roofers
47-3019	Helpers, Construction Trades, All Other
47-4011	Construction and Building Inspectors
47-4021	Elevator and Escalator Installers and Repairers
47-4031	Fence Erectors
47-4041	Hazardous Materials Removal Workers
47-4051	Highway Maintenance Workers
47-4061	Rail-Track Laying and Maintenance Equipment Operators
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
47-4091	Segmental Pavers
47-4099	Construction and Related Workers, All Other
47-5011	Derrick Operators, Oil and Gas
47-5012	Rotary Drill Operators, Oil and Gas
47-5013	Service Unit Operators, Oil and Gas
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining
47-5023	Earth Drillers, Except Oil and Gas
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters
47-5041	Continuous Mining Machine Operators
47-5043	Roof Bolters, Mining
47-5044	Loading and Moving Machine Operators, Underground Mining
47-5049	Underground Mining Machine Operators, All Other
47-5051	Rock Splitters, Quarry
47-5071	Roustabouts, Oil and Gas
47-5081	Helpers--Extraction Workers
47-5099	Extraction Workers, All Other
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
49-2011	Computer, Automated Teller, and Office Machine Repairers
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2091	Avionics Technicians
49-2092	Electric Motor, Power Tool, and Related Repairers
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097	Audiovisual Equipment Installers and Repairers
49-2098	Security and Fire Alarm Systems Installers
49-3011	Aircraft Mechanics and Service Technicians
49-3021	Automotive Body and Related Repairers
49-3022	Automotive Glass Installers and Repairers
49-3023	Automotive Service Technicians and Mechanics
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists

49-3041	Farm Equipment Mechanics and Service Technicians
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
49-3043	Rail Car Repairers
49-3051	Motorboat Mechanics and Service Technicians
49-3052	Motorcycle Mechanics
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
49-3091	Bicycle Repairers
49-3092	Recreational Vehicle Service Technicians
49-3093	Tire Repairers and Changers
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9031	Home Appliance Repairers
49-9041	Industrial Machinery Mechanics
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except Brickmasons
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Line Installers and Repairers
49-9061	Camera and Photographic Equipment Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch and Clock Repairers
49-9069	Precision Instrument and Equipment Repairers, All Other
49-9071	Maintenance and Repair Workers, General
49-9081	Wind Turbine Service Technicians
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092	Commercial Divers
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other
51-1011	First-Line Supervisors of Production and Operating Workers
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2022	Electrical and Electronic Equipment Assemblers
51-2023	Electromechanical Equipment Assemblers
51-2031	Engine and Other Machine Assemblers
51-2041	Structural Metal Fabricators and Fitters
51-2051	Fiberglass Laminators and Fabricators
51-2061	Timing Device Assemblers and Adjusters
51-2092	Team Assemblers
51-2099	Assemblers and Fabricators, All Other
51-3011	Bakers
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
51-3023	Slaughterers and Meat Packers
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and Tenders
51-3099	Food Processing Workers, All Other
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic

51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4041	Machinists
51-4051	Metal-Refining Furnace Operators and Tenders
51-4052	Pourers and Casters, Metal
51-4061	Model Makers, Metal and Plastic
51-4062	Patternmakers, Metal and Plastic
51-4071	Foundry Mold and Coremakers
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192	Layout Workers, Metal and Plastic
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-4199	Metal Workers and Plastic Workers, All Other
51-5111	Prepress Technicians and Workers
51-5112	Printing Press Operators
51-5113	Print Binding and Finishing Workers
51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related Materials
51-6031	Sewing Machine Operators
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-6099	Textile, Apparel, and Furnishings Workers, All Other
51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-7099	Woodworkers, All Other
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Wastewater Treatment Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099	Plant and System Operators, All Other
51-9011	Chemical Equipment Operators and Tenders

51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071	Jewelers and Precious Stone and Metal Workers
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators and Tenders
51-9123	Painting, Coating, and Decorating Workers
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9141	Semiconductor Processing Technicians
51-9151	Photographic Process Workers and Processing Machine Operators
51-9161	Computer Numerically Controlled Tool Operators
51-9162	Computer Numerically Controlled Tool Programmers
51-9191	Adhesive Bonding Machine Operators and Tenders
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
51-9196	Paper Goods Machine Setters, Operators, and Tenders
51-9197	Tire Builders
51-9198	Helpers--Production Workers
51-9199	Production Workers, All Other
53-1041	Aircraft Cargo Handling Supervisors
53-1042	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-1043	First-Line Supervisors of Material-Moving Machine and Vehicle Operators
53-1044	First-Line Supervisors of Passenger Attendants
53-1049	First-Line Supervisors of Transportation Workers, All Other
53-2011	Airline Pilots, Copilots, and Flight Engineers
53-2012	Commercial Pilots
53-2021	Air Traffic Controllers
53-2022	Airfield Operations Specialists
53-2031	Flight Attendants
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3031	Driver/Sales Workers
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck Drivers
53-3051	Bus Drivers, School
53-3052	Bus Drivers, Transit and Intercity
53-3053	Shuttle Drivers and Chauffeurs
53-3054	Taxi Drivers
53-3099	Motor Vehicle Operators, All Other
53-4011	Locomotive Engineers
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers
53-4031	Railroad Conductors and Yardmasters
53-4041	Subway and Streetcar Operators
53-4099	Rail Transportation Workers, All Other
53-5011	Sailors and Marine Oilers
53-5021	Captains, Mates, and Pilots of Water Vessels

53-5022	Motorboat Operators
53-5031	Ship Engineers
53-6011	Bridge and Lock Tenders
53-6021	Parking Attendants
53-6031	Automotive and Watercraft Service Attendants
53-6032	Aircraft Service Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-6061	Passenger Attendants
53-6099	Transportation Workers, All Other
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7031	Dredge Operators
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7065	Stockers and Order Fillers
53-7071	Gas Compressor and Gas Pumping Station Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7073	Wellhead Pumpers
53-7081	Refuse and Recyclable Material Collectors
53-7121	Tank Car, Truck, and Ship Loaders
53-7199	Material Moving Workers, All Other
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, All Other
55-2011	First-Line Supervisors of Air Crew Members
55-2012	First-Line Supervisors of Weapons Specialists/Crew Members
55-2013	First-Line Supervisors of All Other Tactical Operations Specialists
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
55-3018	Special Forces
55-3019	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other