

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
	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	2010 SOC code      2010 SOC title
	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
	11-2031 Public Relations and Fundraising Managers
	11-3011 Administrative Services 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 Administrators, Preschool and Childcare Center/Program
	11-9032 Education Administrators, Elementary and Secondary School
	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
	11-9061 Funeral Service Managers
	11-9071 Gaming Managers
	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
	11-9199	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
	13-1111	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
	13-2021	Appraisers and Assessors of Real Estate
	13-2031	Budget Analysts
	13-2041	Credit Analysts
	13-2051	Financial Analysts
	13-2052	Personal Financial Advisors
	13-2053	Insurance Underwriters
	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	15-1111	Computer and Information Research Scientists
1.A	15-1121	Computer Systems Analysts
1.A	15-1122	Information Security Analysts
1.B	15-1131	Computer Programmers
1.A	15-1132	Software Developers, Applications
1.A	15-1133	Software Developers, Systems Software

1.A	15-1134	Web Developers
1.A	15-1141	Database Administrators
1.A	15-1142	Network and Computer Systems Administrators
1.A	15-1143	Computer Network Architects
1.B	15-1151	Computer User Support Specialists
1.B	15-1152	Computer Network Support Specialists
1.A	15-1199	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.B	15-2091	Mathematical Technicians
1.A	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	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	17-3019	Drafters, All Other
1.B	17-3021	Aerospace Engineering and Operations Technicians
1.B	17-3022	Civil Engineering Technicians
1.B	17-3023	Electrical and Electronics Engineering Technicians
1.B	17-3024	Electro-Mechanical Technicians
1.B	17-3025	Environmental Engineering Technicians

1.B	17-3026	Industrial Engineering Technicians
1.B	17-3027	Mechanical Engineering Technicians
1.B	17-3029	Engineering 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	19-3031	Clinical, Counseling, and School Psychologists
2.A	19-3032	Industrial-Organizational 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	19-4011	Agricultural and Food Science Technicians
1.B	19-4021	Biological Technicians
1.B	19-4031	Chemical Technicians
1.B	19-4041	Geological and Petroleum Technicians
1.B	19-4051	Nuclear Technicians
2.B	19-4061	Social Science Research Assistants
1.B	19-4091	Environmental Science and Protection Technicians, Including Health

1.B	19-4092	Forensic Science Technicians
1.B	19-4093	Forest and Conservation Technicians
1.B and 2.B	19-4099	Life, Physical, and Social Science Technicians, All Other
	21-1011	Substance Abuse and Behavioral Disorder Counselors
	21-1012	Educational, Guidance, School, and Vocational Counselors
	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 Educators
	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
	23-2091	Court Reporters
	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
	25-1191	Graduate Teaching Assistants
	25-1192	Home Economics Teachers, Postsecondary
	25-1193	Recreation and Fitness Studies Teachers, Postsecondary
	25-1194	Vocational Education Teachers, Postsecondary
	25-1199	Postsecondary Teachers, All Other
	25-2011	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
	25-2052	Special Education Teachers, Kindergarten and Elementary School
	25-2053	Special Education Teachers, Middle School
	25-2054	Special Education Teachers, Secondary School
	25-2059	Special Education Teachers, All Other
	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors
	25-3021	Self-Enrichment Education Teachers
	25-3099	Teachers and Instructors, All Other
	25-4011	Archivists
	25-4012	Curators
	25-4013	Museum Technicians and Conservators
	25-4021	Librarians
	25-4031	Library Technicians

25-9011 Audio-Visual and Multimedia Collections Specialists  
25-9021 Farm and Home Management Advisors  
25-9031 Instructional Coordinators  
25-9041 Teacher Assistants  
25-9099 Education, Training, and Library Workers, All Other  
27-1011 Art Directors  
27-1012 Craft Artists  
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators  
27-1014 Multimedia 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  
27-2099 Entertainers and Performers, Sports and Related Workers, All Other  
27-3011 Radio and Television Announcers  
27-3012 Public Address System and Other Announcers  
27-3021 Broadcast News Analysts  
27-3022 Reporters and Correspondents  
27-3031 Public Relations Specialists  
27-3041 Editors  
27-3042 Technical Writers  
27-3043 Writers and Authors  
27-3091 Interpreters and Translators  
27-3099 Media and Communication Workers, All Other  
27-4011 Audio and Video Equipment Technicians  
27-4012 Broadcast Technicians  
27-4013 Radio Operators  
27-4014 Sound Engineering Technicians  
27-4021 Photographers  
27-4031 Camera Operators, Television, Video, and Motion Picture

	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	29-1061	Anesthesiologists
4.A	29-1062	Family and General Practitioners
4.A	29-1063	Internists, General
4.A	29-1064	Obstetricians and Gynecologists
4.A	29-1065	Pediatricians, General
4.A	29-1066	Psychiatrists
4.A	29-1067	Surgeons
4.A	29-1069	Physicians and Surgeons, All Other
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	29-1199	Health Diagnosing and Treating Practitioners, All Other
4.B	29-2011	Medical and Clinical Laboratory Technologists
4.B	29-2012	Medical and Clinical Laboratory Technicians
4.B	29-2021	Dental Hygienists
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
4.B	29-2035	Magnetic Resonance Imaging Technologists



4.B	29-2041	Emergency Medical Technicians and Paramedics
4.B	29-2051	Dietetic Technicians
4.B	29-2052	Pharmacy Technicians
4.B	29-2053	Psychiatric Technicians
4.B	29-2054	Respiratory Therapy 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	29-2071	Medical Records and Health Information Technicians
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.B	29-9011	Occupational Health and Safety Specialists
4.B	29-9012	Occupational Health and Safety Technicians
4.B	29-9091	Athletic Trainers
4.B	29-9092	Genetic Counselors
4.B	29-9099	Healthcare Practitioners and Technical Workers, All Other
	31-1011	Home Health Aides
	31-1013	Psychiatric Aides
	31-1014	Nursing Assistants
	31-1015	Orderlies
	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 Fire Fighting and Prevention 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	Gaming Surveillance Officers and Gaming Investigators
33-9032	Security Guards
33-9091	Crossing Guards
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9093	Transportation Security Screeners
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
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
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
39-1011	Gaming Supervisors
39-1012	Slot Supervisors

39-1021 First-Line Supervisors of Personal Service Workers  
39-2011 Animal Trainers  
39-2021 Nonfarm Animal Caretakers  
39-3011 Gaming Dealers  
39-3012 Gaming and Sports Book Writers and Runners  
39-3019 Gaming 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  
39-4021 Funeral Attendants  
39-4031 Morticians, Undertakers, and Funeral Directors  
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  
39-9021 Personal Care Aides  
39-9031 Fitness Trainers and Aerobics 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 Gaming 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  
41-3099 Sales Representatives, Services, All Other  
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

1.E

	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	Gaming 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	Police, Fire, and Ambulance Dispatchers
	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 Traffic Clerks
43-5081	Stock Clerks and Order Fillers
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6011	Executive Secretaries and Executive Administrative Assistants
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
43-9011	Computer Operators
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
45-3011	Fishers and Related Fishing Workers
45-3021	Hunters and Trappers
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 Marble 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 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, Gas, and Mining  
47-5021 Earth Drillers, Except Oil and Gas  
47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters

47-5041	Continuous Mining Machine Operators
47-5042	Mine Cutting and Channeling Machine Operators
47-5049	Mining Machine Operators, All Other
47-5051	Rock Splitters, Quarry
47-5061	Roof Bolters, Mining
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 Repairs
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	Electronic Home Entertainment 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 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
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other
51-1011	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
51-2091	Fiberglass Laminators and Fabricators
51-2092	Team Assemblers
51-2093	Timing Device Assemblers and Adjusters
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
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031	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 and Coating Machine Setters, Operators, and Tenders, Metal and Plastic  
51-4194 Tool Grinders, Filers, and Sharpeners  
51-4199 Metal Workers and Plastic Workers, All Other  
51-5111 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
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9141	Semiconductor Processors
51-9151	Photographic Process Workers and Processing Machine Operators
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
53-1011	Aircraft Cargo Handling Supervisors
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
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
53-3021	Bus Drivers, Transit and Intercity
53-3022	Bus Drivers, School or Special Client
53-3031	Driver/Sales Workers
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck or Delivery Services Drivers
53-3041	Taxi Drivers and Chauffeurs
53-3099	Motor Vehicle Operators, All Other
53-4011	Locomotive Engineers
53-4012	Locomotive Firers
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4021	Railroad Brake, Signal, and Switch Operators
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 Lot Attendants
53-6031	Automotive and Watercraft Service Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-6061	Transportation Attendants, Except Flight Attendants
53-6099	Transportation Workers, All Other
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and Dragline Operators
53-7033	Loading Machine Operators, Underground Mining
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
53-7071	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
53-7111	Mine Shuttle Car Operators
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
55-3017	Radar and Sonar Technicians
55-3018	Special Forces
55-3019	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other