

## Major SOC Codes

11	Management Occupations
13	Business and Financial Operations Occupations
15	Computer and Mathematical Occupations
17	Architecture and Engineering Occupations
19	Life, Physical, and Social Science Occupations
21	Community and Social Services Occupations
23	Legal Occupations
25	Education, Training, and Library Occupations
27	Arts, Design, Entertainment, Sports, and Media Occupations
29	Healthcare Practitioners and Technical Occupations
31	Healthcare Support Occupations
33	Protective Service Occupations
35	Food Preparation and Serving Related Occupations
37	Building and Grounds Cleaning and Maintenance Occupations
39	Personal Care and Service Occupations
41	Sales and Related Occupations
43	Office and Administrative Support Occupations
45	Farming, Fishing, and Forestry Occupations
47	Construction and Extraction Occupations
49	Installation, Maintenance, and Repair Occupations
51	Production Occupations
53	Transportation and Material Moving Occupations
55	Military Specific Occupations

Detailed (Minor) codes derived from the above classifications may be found on pages 2-12. The first two digits of the Minor code refer to the Major code as listed above.

111011	Chief Executives	131032	Insurance Appraisers, Auto Damage
111021	General and Operations Managers	131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
111031	Legislators		
112011	Advertising and Promotions Managers		
112021	Marketing Managers	131051	Cost Estimators
112022	Sales Managers	131061	Emergency Management Specialists
112031	Public Relations Managers	131071	Employment, Recruitment, and Placement Specialists
113010	Administrative Services Managers		
113011	Administrative Services Managers	131072	Compensation, Benefits, and Job Analysis Specialists
113021	Computer and Information Systems Managers	131073	Training and Development Specialists
113031	Financial Managers	131079	Human Resources, Training, and Labor Relations Specialists, All Other
113040	Human Resources Managers		
113041	Compensation and Benefits Managers	131081	Logisticians
113042	Training and Development Managers	131111	Management Analysts
113049	Human Resources Managers, All Other	131121	Meeting and Convention Planners
113051	Industrial Production Managers	131199	Business Operations Specialists, All Other
113061	Purchasing Managers		
113071	Transportation, Storage, and Distribution Managers	132011	Accountants and Auditors
119011	Farm, Ranch, and Other Agricultural Managers	132021	Appraisers and Assessors of Real Estate
119012	Farmers and Ranchers	132031	Budget Analysts
119021	Construction Managers	132041	Credit Analysts
119031	Education Administrators, Preschool and Child Care Center/Program	132051	Financial Analysts
119032	Education Administrators, Elementary and Secondary School	132052	Personal Financial Advisors
119033	Education Administrators, Postsecondary	132053	Insurance Underwriters
119039	Education Administrators, All Other	132061	Financial Examiners
119041	Engineering Managers	132071	Loan Counselors
119051	Food Service Managers	132072	Loan Officers
119061	Funeral Directors	132081	Tax Examiners, Collectors, and Revenue Agents
119071	Gaming Managers		
119081	Lodging Managers	132082	Tax Preparers
119111	Medical and Health Services Managers	132099	Financial Specialists, All Other
119121	Natural Sciences Managers	151011	Computer and Information Scientists, Research
119131	Postmasters and Mail Superintendents		
119141	Property, Real Estate, and Community Association Managers	151021	Computer Programmers
119151	Social and Community Service Managers, All Other	151031	Computer Software Engineers, Applications
119199	Managers, All Other		
131011	Agents and Business Managers of Artists, Performers, and Athletes	151032	Computer Software Engineers, Systems Software
131021	Purchasing Agents and Buyers, Farm Products	151041	Computer Support Specialists
131022	Wholesale and Retail Buyers, Except Farm Products	151051	Computer Systems Analysts
131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	151061	Database Administrators
131031	Claims Adjusters, Examiners, and Investigators	151071	Network and Computer Systems Administrators
		151081	Network Systems and Data Communications Analysts
		151099	Computer Specialists, All Other
		152011	Actuaries
		152021	Mathematicians
		152031	Operations Research Analysts
		152041	Statisticians
		152091	Mathematical Technicians
		152099	Mathematical Science Occupations, All Other

171011	Architects, Except Landscape and Naval	192011	Astronomers
171012	Landscape Architects	192012	Physicists
171021	Cartographers and Photogrammetrists	192021	Atmospheric and Space Scientists
171022	Surveyors	192031	Chemists
172011	Aerospace Engineers	192032	Materials Scientists
172021	Agricultural Engineers	192041	Environmental Scientists and Specialists, Including Health
172031	Biomedical Engineers	192042	Geoscientists, Except Hydrologists and Geographers
172041	Chemical Engineers	192043	Hydrologists
172051	Civil Engineers	192099	Physical Scientists, All Other
172061	Computer Hardware Engineers	193011	Economists
172071	Electrical Engineers	193021	Market Research Analysts
172072	Electronics Engineers, Except Computer	193022	Survey Researchers
172081	Environmental Engineers	193031	Clinical, Counseling, and School Psychologists
172111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	193032	Industrial Organizational Psychologists
172112	Industrial Engineers	193039	Psychologists, All Other
172121	Marine Engineers and Naval Architects	193041	Sociologists
172131	Materials Engineers	193051	Urban and Regional Planners
172141	Mechanical Engineers	193090	Miscellaneous Social Scientists and Related Workers
172151	Mining and Geological Engineers, Including Mining Safety Engineers	193091	Anthropologists and Archeologists
172161	Nuclear Engineers	193092	Geographers
172171	Petroleum Engineers	193093	Historians
172199	Engineers, All Other	193094	Political Scientists
173011	Architectural and Civil Drafters	193099	Social Scientists and Related Workers, All Other
173012	Electrical and Electronics Drafters	194011	Agricultural and Food Science Technicians
173013	Mechanical Drafters	194021	Biological Technicians
173019	Drafters, All Other	194031	Chemical Technicians
173021	Aerospace Engineering and Operations Technicians	194041	Geological and Petroleum Technicians
173022	Civil Engineering Technicians	194051	Nuclear Technicians
173023	Electrical and Electronic Engineering Technicians	194061	Social Science Research Assistants
173024	Electro Mechanical Technicians	194091	Environmental Science and Protection Technicians, Including Health
173025	Environmental Engineering Technicians	194092	Forensic Science Technicians
173026	Industrial Engineering Technicians	194093	Forest and Conservation Technicians
173027	Mechanical Engineering Technicians	194099	Life, Physical, and Social Science Technicians, All Other
173029	Engineering Technicians, Except Drafters, All Other	211011	Substance Abuse and Behavioral Disorder Counselors
173031	Surveying and Mapping Technicians	211012	Educational, Vocational, and School Counselors
191011	Animal Scientists	211013	Marriage and Family Therapists
191012	Food Scientists and Technologists	211014	Mental Health Counselors
191013	Soil and Plant Scientists	211015	Rehabilitation Counselors
191020	Biologists	211019	Counselors, All Other
191021	Biochemists and Biophysicists	211021	Child, Family, and School Social Workers
191022	Microbiologists	211022	Medical and Public Health Social Workers
191023	Zoologists and Wildlife Biologists	211023	Mental Health and Substance Abuse Social Workers
191029	Biological Scientists, All Other		
191031	Conservation Scientists		
191032	Foresters		
191041	Epidemiologists		
191042	Medical Scientists, Except Epidemiologists		
191099	Life Scientists, All Other		

211029	Social Workers, All Other	251071	Health Specialties Teachers, Postsecondary
211091	Health Educators		
211092	Probation Officers and Correctional Treatment Specialists	251072	Nursing Instructors and Teachers, Postsecondary
211093	Social and Human Service Assistants	251081	Education Teachers, Postsecondary
211099	Community and Social Service Specialists, All Other	251082	Library Science Teachers, Postsecondary
		251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
212011	Clergy		
212021	Directors, Religious Activities and Education	251112	Law Teachers, Postsecondary
		251113	Social Work Teachers, Postsecondary
212099	Religious Workers, All Other	251121	Art, Drama, and Music Teachers, Postsecondary
231011	Lawyers		
231021	Administrative Law Judges, Adjudicators, and Hearing Officers	251122	Communications Teachers, Postsecondary
231022	Arbitrators, Mediators, and Conciliators	251123	English Language and Literature Teachers, Postsecondary
231023	Judges, Magistrate Judges, and Magistrates	251124	Foreign Language and Literature Teachers, Postsecondary
232011	Paralegals and Legal Assistants		
232091	Court Reporters	251125	History Teachers, Postsecondary
232092	Law Clerks	251126	Philosophy and Religion Teachers, Postsecondary
232093	Title Examiners, Abstractors, and Searchers	251191	Graduate Teaching Assistants
232099	Legal Support Workers, All Other	251192	Home Economics Teachers, Postsecondary
251011	Business Teachers, Postsecondary		
251021	Computer Science Teachers, Postsecondary	251193	Recreation and Fitness Studies Teachers, Postsecondary
251022	Mathematical Science Teachers, Postsecondary	251194	Vocational Education Teachers, Postsecondary
251031	Architecture Teachers, Postsecondary	251199	Postsecondary Teachers, All Other
251032	Engineering Teachers, Postsecondary	252011	Preschool Teachers, Except Special Education
251041	Agricultural Sciences Teachers, Postsecondary	252012	Kindergarten Teachers, Except Special Education
251042	Biological Science Teachers, Postsecondary	252021	Elementary School Teachers, Except Special Education
251043	Forestry and Conservation Science Teachers, Postsecondary	252022	Middle School Teachers, Except Special and Vocational Education
251051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	252023	Vocational Education Teachers, Middle School
251052	Chemistry Teachers, Postsecondary	252031	Secondary School Teachers, Except Special and Vocational Education
251053	Environmental Science Teachers, Postsecondary	252032	Vocational Education Teachers, Secondary School
251054	Physics Teachers, Postsecondary	252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
251061	Anthropology and Archeology Teachers, Postsecondary	252042	Special Education Teachers, Middle School
251062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	252043	Special Education Teachers, Secondary School
251063	Economics Teachers, Postsecondary	253011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
251064	Geography Teachers, Postsecondary	253021	Self Enrichment Education Teachers
251065	Political Science Teachers, Postsecondary	253099	Teachers and Instructors, All Other
251066	Psychology Teachers, Postsecondary	254011	Archivists
251067	Sociology Teachers, Postsecondary		
251069	Social Sciences Teachers, Postsecondary, All Other		

254012	Curators	274031	Camera Operators, Television, Video, and Motion Picture
254013	Museum Technicians and Conservators		
254021	Librarians	274032	Film and Video Editors
254031	Library Technicians	274099	Media and Communication Equipment Workers, All Other
259011	Audio Visual Collections Specialists		
259021	Farm and Home Management Advisors	291011	Chiropractors
259031	Instructional Coordinators	291021	Dentists, General
259041	Teacher Assistants	291022	Oral and Maxillofacial Surgeons
259099	Education, Training, and Library Workers, All Other	291023	Orthodontists
		291024	Prosthodontists
271011	Art Directors	291029	Dentists, All Other Specialists
271012	Craft Artists	291031	Dietitians and Nutritionists
271013	Fine Artists, Including Painters, Sculptors, and Illustrators	291041	Optometrists
		291051	Pharmacists
271014	Multi Media Artists and Animators	291061	Anesthesiologists
271019	Artists and Related Workers, All Other	291062	Family and General Practitioners
271021	Commercial and Industrial Designers	291063	Internists, General
271022	Fashion Designers	291064	Obstetricians and Gynecologists
271023	Floral Designers	291065	Pediatricians, General
271024	Graphic Designers	291066	Psychiatrists
271025	Interior Designers	291067	Surgeons
271026	Merchandise Displayers and Window Trimmers	291069	Physicians and Surgeons, All Other
		291071	Physician Assistants
271027	Set and Exhibit Designers	291081	Podiatrists
271029	Designers, All Other	291111	Registered Nurses
272011	Actors	291121	Audiologists
272012	Producers and Directors	291122	Occupational Therapists
272021	Athletes and Sports Competitors	291123	Physical Therapists
272022	Coaches and Scouts	291124	Radiation Therapists
272023	Umpires, Referees, and Other Sports Officials	291125	Recreational Therapists
		291126	Respiratory Therapists
272031	Dancers	291127	Speech Language Pathologists
272032	Choreographers	291129	Therapists, All Other
272041	Music Directors and Composers	291131	Veterinarians
272042	Musicians and Singers	291199	Health Diagnosing and Treating Practitioners, All Other
272099	Entertainers and Performers, Sports and Related Workers, All Other	292011	Medical and Clinical Laboratory Technologists
273011	Radio and Television Announcers		
273012	Public Address System and Other Announcers	292012	Medical and Clinical Laboratory Technicians
		292021	Dental Hygienists
273021	Broadcast News Analysts	292031	Cardiovascular Technologists and Technicians
273022	Reporters and Correspondents		
273031	Public Relations Specialists	292032	Diagnostic Medical Sonographers
273041	Editors	292033	Nuclear Medicine Technologists
273042	Technical Writers	292034	Radiologic Technologists and Technicians
273043	Writers and Authors		
273091	Interpreters and Translators	292041	Emergency Medical Technicians and Paramedics
273099	Media and Communication Workers, All Other		
274011	Audio and Video Equipment Technicians	292051	Dietetic Technicians
274012	Broadcast Technicians	292052	Pharmacy Technicians
274013	Radio Operators	292053	Psychiatric Technicians
274014	Sound Engineering Technicians	292054	Respiratory Therapy Technicians
274021	Photographers	292055	Surgical Technologists

292056	Veterinary Technologists and Technicians	339021	Private Detectives and Investigators
292061	Licensed Practical and Licensed Vocational Nurses	339031	Gaming Surveillance Officers and Gaming Investigators
292071	Medical Records and Health Information Technicians	339032	Security Guards
292081	Opticians, Dispensing	339091	Crossing Guards
292091	Orthotists and Prosthetists	339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
292099	Health Technologists and Technicians, All Other	339099	Protective Service Workers, All Other
299011	Occupational Health and Safety Specialists	351000	Supervisors, Food Preparation and Serving Workers
299012	Occupational Health and Safety Technicians	351011	Chefs and Head Cooks
299091	Athletic Trainers	351012	First Line Supervisors/Managers of Food Preparation and Serving Workers
299099	Healthcare Practitioners and Technical Workers, All Other	352011	Cooks, Fast Food
311011	Home Health Aides	352012	Cooks, Institution and Cafeteria
311012	Nursing Aides, Orderlies, and Attendants	352013	Cooks, Private Household
311013	Psychiatric Aides	352014	Cooks, Restaurant
312011	Occupational Therapist Assistants	352015	Cooks, Short Order
312012	Occupational Therapist Aides	352019	Cooks, All Other
312021	Physical Therapist Assistants	352021	Food Preparation Workers
312022	Physical Therapist Aides	353011	Bartenders
319011	Massage Therapists	353021	Combined Food Preparation and Serving Workers, Including Fast Food
319091	Dental Assistants	353022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
319092	Medical Assistants	353031	Waiters and Waitresses
319093	Medical Equipment Preparers	353041	Food Servers, Nonrestaurant
319094	Medical Transcriptionists	359011	Dining Room and Cafeteria Attendants and Bartender Helpers
319095	Pharmacy Aides	359021	Dishwashers
319096	Veterinary Assistants and Laboratory Animal Caretakers	359031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
319099	Healthcare Support Workers, All Other	359099	Food Preparation and Serving Related Workers, All Other
331011	First Line Supervisors/Managers of Correctional Officers	371011	First Line Supervisors/Managers of Housekeeping and Janitorial Workers
331012	First Line Supervisors/Managers of Police and Detectives	371012	First Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
331021	First Line Supervisors/Managers of Fire Fighting and Prevention Workers	372011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
331099	First Line Supervisors/Managers, Protective Service Workers, All Other	372012	Maids and Housekeeping Cleaners
332011	Fire Fighters	372019	Building Cleaning Workers, All Other
332021	Fire Inspectors and Investigators	372021	Pest Control Workers
332022	Forest Fire Inspectors and Prevention Specialists	373011	Landscaping and Groundskeeping Workers
333011	Bailiffs	373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
333012	Correctional Officers and Jailers	373013	Tree Trimmers and Pruners
333021	Detectives and Criminal Investigators	373019	Grounds Maintenance Workers, All Other
333031	Fish and Game Wardens	391011	Gaming Supervisors
333041	Parking Enforcement Workers	391012	Slot Key Persons
333051	Police and Sheriff's Patrol Officers		
333052	Transit and Railroad Police		
339011	Animal Control Workers		

391021	First Line Supervisors/Managers of Personal Service Workers	413041	Services Sales Agents
392011	Animal Trainers	413099	Travel Agents
392021	Nonfarm Animal Caretakers		Sales Representatives, Services, All Other
393011	Gaming Dealers	414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
393012	Gaming and Sports Book Writers and Runners		
393019	Gaming Service Workers, All Other	414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
393021	Motion Picture Projectionists		
393031	Ushers, Lobby Attendants, and Ticket Takers	419011	Demonstrators and Product Promoters
393091	Amusement and Recreation Attendants	419012	Models
393092	Costume Attendants	419021	Real Estate Brokers
393093	Locker Room, Coatroom, and Dressing Room Attendants	419022	Real Estate Sales Agents
393099	Entertainment Attendants and Related Workers, All Other	419031	Sales Engineers
394011	Embalmers	419041	Telemarketers
394021	Funeral Attendants	419091	Door To Door Sales Workers, News and Street Vendors, and Related Workers
395011	Barbers	419099	Sales and Related Workers, All Other
395012	Hairdressers, Hairstylists, and Cosmetologists	431011	First Line Supervisors/Managers of Office and Administrative Support Workers
395091	Makeup Artists, Theatrical and Performance	432011	Switchboard Operators, Including Answering Service
395092	Manicurists and Pedicurists	432021	Telephone Operators
395093	Shampooers	432099	Communications Equipment Operators, All Other
395094	Skin Care Specialists		
396011	Baggage Porters and Bellhops	433011	Bill and Account Collectors
396012	Concierges	433021	Billing and Posting Clerks and Machine Operators
396021	Tour Guides and Escorts		
396022	Travel Guides	433031	Bookkeeping, Accounting, and Auditing Clerks
396031	Flight Attendants		
396032	Transportation Attendants, Except Flight Attendants and Baggage Porters	433041	Gaming Cage Workers
399011	Child Care Workers	433051	Payroll and Timekeeping Clerks
399021	Personal and Home Care Aides	433061	Procurement Clerks
399031	Fitness Trainers and Aerobics Instructors	433071	Tellers
399032	Recreation Workers	434011	Brokerage Clerks
399041	Residential Advisors	434021	Correspondence Clerks
399099	Personal Care and Service Workers, All Other	434031	Court, Municipal, and License Clerks
411011	First Line Supervisors/Managers of Retail Sales Workers	434041	Credit Authorizers, Checkers, and Clerks
411012	First Line Supervisors/Managers of Non Retail Sales Workers	434051	Customer Service Representatives
412011	Cashiers	434061	Eligibility Interviewers, Government Programs
412012	Gaming Change Persons and Booth Cashiers	434071	File Clerks
412021	Counter and Rental Clerks	434081	Hotel, Motel, and Resort Desk Clerks
412022	Parts Salespersons	434111	Interviewers, Except Eligibility and Loan
412031	Retail Salespersons	434121	Library Assistants, Clerical
413011	Advertising Sales Agents	434131	Loan Interviewers and Clerks
413021	Insurance Sales Agents	434141	New Accounts Clerks
413031	Securities, Commodities, and Financial	434151	Order Clerks
		434161	Human Resources Assistants, Except Payroll and Timekeeping
		434171	Receptionists and Information Clerks

434181	Reservation and Transportation Ticket Agents and Travel Clerks	454011	Forest and Conservation Workers
434199	Information and Record Clerks, All Other	454021	Fallers
435011	Cargo and Freight Agents	454022	Logging Equipment Operators
435021	Couriers and Messengers	454023	Log Graders and Scalers
435031	Police, Fire, and Ambulance Dispatchers	454029	Logging Workers, All Other
435032	Dispatchers, Except Police, Fire, and Ambulance	471011	First Line Supervisors/Managers of Construction Trades and Extraction Workers
435041	Meter Readers, Utilities	472011	Boilermakers
435051	Postal Service Clerks	472021	Brickmasons and Blockmasons
435052	Postal Service Mail Carriers	472022	Stonemasons
435053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	472031	Carpenters
435061	Production, Planning, and Expediting Clerks	472041	Carpet Installers
435071	Shipping, Receiving, and Traffic Clerks	472042	Floor Layers, Except Carpet, Wood, and Hard Tiles
435081	Stock Clerks and Order Fillers	472043	Floor Sanders and Finishers
435111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	472044	Tile and Marble Setters
436011	Executive Secretaries and Administrative Assistants	472051	Cement Masons and Concrete Finishers
436012	Legal Secretaries	472053	Terrazzo Workers and Finishers
436013	Medical Secretaries	472061	Construction Laborers
436014	Secretaries, Except Legal, Medical, and Executive	472071	Paving, Surfacing, and Tamping Equipment Operators
439011	Computer Operators	472072	Pile Driver Operators
439021	Data Entry Keyers	472073	Operating Engineers and Other Construction Equipment Operators
439022	Word Processors and Typists	472081	Drywall and Ceiling Tile Installers
439031	Desktop Publishers	472082	Tapers
439041	Insurance Claims and Policy Processing Clerks	472111	Electricians
439051	Mail Clerks and Mail Machine Operators, Except Postal Service	472121	Glaziers
439061	Office Clerks, General	472131	Insulation Workers, Floor, Ceiling, and Wall
439071	Office Machine Operators, Except Computer	472132	Insulation Workers, Mechanical
439081	Proofreaders and Copy Markers	472141	Painters, Construction and Maintenance
439111	Statistical Assistants	472142	Paperhangers
439199	Office and Administrative Support Workers, All Other	472151	Pipelayers
451011	First Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	472152	Plumbers, Pipefitters, and Steamfitters
451012	Farm Labor Contractors	472161	Plasterers and Stucco Masons
452011	Agricultural Inspectors	472171	Reinforcing Iron and Rebar Workers
452021	Animal Breeders	472181	Roofers
452041	Graders and Sorters, Agricultural Products	472211	Sheet Metal Workers
452091	Agricultural Equipment Operators	472221	Structural Iron and Steel Workers
452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	473011	Helpers Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
452093	Farmworkers, Farm and Ranch Animals	473012	Helpers Carpenters
452099	Agricultural Workers, All Other	473013	Helpers Electricians
453011	Fishers and Related Fishing Workers	473014	Helpers Painters, Paperhangers, Plasterers, and Stucco Masons
453021	Hunters and Trappers	473015	Helpers Pipelayers, Plumbers, Pipefitters, and Steamfitters
		473016	Helpers Roofers
		473019	Helpers, Construction Trades, All Other
		474011	Construction and Building Inspectors

474021	Elevator Installers and Repairers	493023	Automotive Service Technicians and Mechanics
474031	Fence Erectors		
474041	Hazardous Materials Removal Workers	493031	Bus and Truck Mechanics and Diesel Engine Specialists
474051	Highway Maintenance Workers		
474061	Rail Track Laying and Maintenance Equipment Operators	493041	Farm Equipment Mechanics
		493042	Mobile Heavy Equipment Mechanics, Except Engines
474071	Septic Tank Servicers and Sewer Pipe Cleaners	493043	Rail Car Repairers
474091	Segmental Pavers	493051	Motorboat Mechanics
474099	Construction and Related Workers, All Other	493052	Motorcycle Mechanics
		493053	Outdoor Power Equipment and Other Small Engine Mechanics
475011	Derrick Operators, Oil and Gas		
475012	Rotary Drill Operators, Oil and Gas	493091	Bicycle Repairers
475013	Service Unit Operators, Oil, Gas, and Mining	493092	Recreational Vehicle Service Technicians
		493093	Tire Repairers and Changers
475021	Earth Drillers, Except Oil and Gas	499011	Mechanical Door Repairers
475031	Explosives Workers, Ordnance Handling Experts, and Blasters	499012	Control and Valve Installers and Repairers, Except Mechanical Door
475041	Continuous Mining Machine Operators	499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
475042	Mine Cutting and Channeling Machine Operators	499031	Home Appliance Repairers
		499041	Industrial Machinery Mechanics
475049	Mining Machine Operators, All Other	499042	Maintenance and Repair Workers, General
475051	Rock Splitters, Quarry		
475061	Roof Bolters, Mining	499043	Maintenance Workers, Machinery
475071	Roustabouts, Oil and Gas	499044	Millwrights
475081	Helpers Extraction Workers	499045	Refractory Materials Repairers, Except Brickmasons
475099	Extraction Workers, All Other		
491011	First Line Supervisors/Managers of Mechanics, Installers, and Repairers	499051	Electrical Power Line Installers and Repairers
492011	Computer, Automated Teller, and Office Machine Repairers	499052	Telecommunications Line Installers and Repairers
492021	Radio Mechanics		
492022	Telecommunications Equipment Installers and Repairers, Except Line Installers	499061	Camera and Photographic Equipment Repairers
492091	Avionics Technicians	499062	Medical Equipment Repairers
492092	Electric Motor, Power Tool, and Related Repairers	499063	Musical Instrument Repairers and Tuners
492093	Electrical and Electronics Installers and Repairers, Transportation Equipment	499064	Watch Repairers
		499069	Precision Instrument and Equipment Repairers, All Other
492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	499091	Coin, Vending, and Amusement Machine Servicers and Repairers
492095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay		
492096	Electronic Equipment Installers and Repairers, Motor Vehicles	499092	Commercial Divers
		499093	Fabric Menders, Except Garment
492097	Electronic Home Entertainment Equipment Installers and Repairers	499094	Locksmiths and Safe Repairers
		499095	Manufactured Building and Mobile Home Installers
492098	Security and Fire Alarm Systems Installers	499096	Riggers
		499097	Signal and Track Switch Repairers
493011	Aircraft Mechanics and Service Technicians	499098	Helpers Installation, Maintenance, and Repair Workers
493021	Automotive Body and Related Repairers		
493022	Automotive Glass Installers and Repairers	499099	Installation, Maintenance, and Repair Workers, All Other

512022	Electrical and Electronic Equipment Assemblers	514072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
512023	Electromechanical Equipment Assemblers	514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
512031	Engine and Other Machine Assemblers	514111	Tool and Die Makers
512041	Structural Metal Fabricators and Fitters	514121	Welders, Cutters, Solderers, and Brazers
512091	Fiberglass Laminators and Fabricators	514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
512092	Team Assemblers	514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
512093	Timing Device Assemblers, Adjusters, and Calibrators		
512099	Assemblers and Fabricators, All Other	514192	Lay Out Workers, Metal and Plastic
513011	Bakers	514193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
513021	Butchers and Meat Cutters	514194	Tool Grinders, Filers, and Sharpeners
513022	Meat, Poultry, and Fish Cutters and Trimmers	514199	Metal Workers and Plastic Workers, All Other
513023	Slaughterers and Meat Packers	515011	Bindery Workers
513091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	515012	Bookbinders
513092	Food Batchmakers	515021	Job Printers
513093	Food Cooking Machine Operators and Tenders	515022	Prepress Technicians and Workers
514011	Computer Controlled Machine Tool Operators, Metal and Plastic	515023	Printing Machine Operators
514012	Numerical Tool and Process Control Programmers	516011	Laundry and Dry Cleaning Workers
514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	516021	Pressers, Textile, Garment, and Related Materials
514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	516031	Sewing Machine Operators
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	516041	Shoe and Leather Workers and Repairers
514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	516042	Shoe Machine Operators and Tenders
514032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	516051	Sewers, Hand
514033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	516052	Tailors, Dressmakers, and Custom Sewers
514034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	516061	Textile Bleaching and Dyeing Machine Operators and Tenders
514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	516062	Textile Cutting Machine Setters, Operators, and Tenders
514041	Machinists	516063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
514051	Metal Refining Furnace Operators and Tenders	516064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
514052	Pourers and Casters, Metal	516091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
514061	Model Makers, Metal and Plastic	516092	Fabric and Apparel Patternmakers
514062	Patternmakers, Metal and Plastic	516093	Upholsterers
514071	Foundry Mold and Coremakers	516099	Textile, Apparel, and Furnishings Workers, All Other
		517011	Cabinetmakers and Bench Carpenters
		517021	Furniture Finishers
		517031	Model Makers, Wood
		517032	Patternmakers, Wood

517041	Sawing Machine Setters, Operators, and Tenders, Wood		tors and Tenders
517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	519192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
517099	Woodworkers, All Other	519193	Cooling and Freezing Equipment Operators and Tenders
518011	Nuclear Power Reactor Operators	519194	Etchers and Engravers
518012	Power Distributors and Dispatchers	519195	Molders, Shapers, and Casters, Except Metal and Plastic
518013	Power Plant Operators		
518021	Stationary Engineers and Boiler Operators	519196	Paper Goods Machine Setters, Operators, and Tenders
518031	Water and Liquid Waste Treatment Plant and System Operators	519197	Tire Builders
518091	Chemical Plant and System Operators	519198	Helpers Production Workers
518092	Gas Plant Operators	519199	Production Workers, All O
518093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	531011	Aircraft Cargo Handling Supervisors
518099	Plant and System Operators, All Other	531021	First Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
519011	Chemical Equipment Operators and Tenders	531031	First Line Supervisors/Managers of Transportation and Material Moving Machine and Vehicle Operators
519012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders		
519021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	532011	Airline Pilots, Copilots, and Flight Engineers
519022	Grinding and Polishing Workers, Hand	532012	Commercial Pilots
519023	Mixing and Blending Machine Setters, Operators, and Tenders	532021	Air Traffic Controllers
519031	Cutters and Trimmers, Hand	532022	Airfield Operations Specialists
519032	Cutting and Slicing Machine Setters, Operators, and Tenders	533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
519041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	533021	Bus Drivers, Transit and Intercity
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	533022	Bus Drivers, School
519061	Inspectors, Testers, Sorters, Samplers, and Weighers	533031	Driver/Sales Workers
519071	Jewelers and Precious Stone and Metal Workers	533032	Truck Drivers, Heavy and Tractor Trailer
519081	Dental Laboratory Technicians	533033	Truck Drivers, Light or Delivery Services
519082	Medical Appliance Technicians	533041	Taxi Drivers and Chauffeurs
519083	Ophthalmic Laboratory Technicians	533099	Motor Vehicle Operators, All Other
519111	Packaging and Filling Machine Operators and Tenders	534011	Locomotive Engineers
519121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	534012	Locomotive Firers
519122	Painters, Transportation Equipment	534013	Rail Yard Engineers, Dinkey Operators, and Hostlers
519123	Painting, Coating, and Decorating Workers	534021	Railroad Brake, Signal, and Switch Operators
519131	Photographic Process Workers	534031	Railroad Conductors and Yardmasters
519132	Photographic Processing Machine Operators	534041	Subway and Streetcar Operators
519141	Semiconductor Processors	534099	Rail Transportation Workers, All Other
519191	Cementing and Gluing Machine Opera-	535011	Sailors and Marine Oilers
		535021	Captains, Mates, and Pilots of Water Vessels
		535022	Motorboat Operators
		535031	Ship Engineers
		536011	Bridge and Lock Tenders
		536021	Parking Lot Attendants
		536031	Service Station Attendants
		536041	Traffic Technicians
		536051	Transportation Inspectors
		536099	Transportation Workers, All Other

537011	Conveyor Operators and Tenders
537021	Crane and Tower Operators
537031	Dredge Operators
537032	Excavating and Loading Machine and Dragline Operators
537033	Loading Machine Operators, Underground Mining
537041	Hoist and Winch Operators
537051	Industrial Truck and Tractor Operators
537061	Cleaners of Vehicles and Equipment
537062	Laborers and Freight, Stock, and Material Movers, Hand
537063	Machine Feeders and Offbearers
537064	Packers and Packagers, Hand
537071	Gas Compressor and Gas Pumping Station Operators
537072	Pump Operators, Except Wellhead Pumpers
537073	Wellhead Pumpers
537081	Refuse and Recyclable Material Collectors
537111	Shuttle Car Operators
537121	Tank Car, Truck, and Ship Loaders
537199	Material Moving Workers, All Other
551011	Air Crew Officers
551012	Aircraft Launch and Recovery Officers
551013	Armored Assault Vehicle Officers
551014	Artillery and Missile Officers
551015	Command and Control Center Officers
551016	Infantry Officers
551017	Special Forces Officers
551019	Military Officer Special and Tactical Operations Leaders/Managers, All Other
552011	First Line Supervisors/Managers of Air Crew Members
552012	First Line Supervisors/Managers of Weapons Specialists/Crew Members
552013	First Line Supervisors/Managers of All Other Tactical Operations Specialists
553011	Air Crew Members
553012	Aircraft Launch and Recovery Specialists
553013	Armored Assault Vehicle Crew Members
553014	Artillery and Missile Crew Members
553015	Command and Control Center Specialists
553016	Infantry
553017	Radar and Sonar Technicians
553018	Special Forces
553019	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other