Census 2002 Industry Codes (PEIO1ICD, PEIO2ICD, TEIO1ICD)

For more information on the Census 2002 industry and occupations codes, go to http://www.bls.gov/cps/cpsoccind.htm

0170-0290	Agriculture, forestry, fishing, and hunting
0170	Crop production
0180	Animal production
0190	Forestry, except logging
0270	Logging
0280	Fishing, hunting, and trapping
0290	Support activities for agriculture and forestry
0370-0490	Mining
0370-0490	Oil and gas extraction
0380	Coal mining
0390	Metal ore mining
0470	•
0470	Nonmetallic mineral mining and quarrying
	Not specified type of mining
0490	Support activities for mining
0770	Construction
1070-3990	Manufacturing
2470-3990	Durable goods manufacturing
2470	Pottery, ceramics, and related product manufacturing
2480	Structural clay product manufacturing
2490	Glass and glass product manufacturing
2570	Cement, concrete, lime, and gypsum product manufacturing
2590	Miscellaneous nonmetallic mineral product manufacturing
2670	Iron and steel mills and steel product manufacturing
2680	Aluminum production and processing
2690	Nonferrous metal, except aluminum, production and processing
2770	Foundries
2780	Metal forgings and stampings
2790	Cutlery and hand tool manufacturing
2870	Structural metals and tank and shipping container manufacturing
2880	Machine shops; turned product; screw, nut, and bolt manufacturing
2890	Coating, engraving, heat treating and allied activities
2970	Ordnance
2980	Miscellaneous fabricated metal product manufacturing
2990	Not specified metal industries
3070	Agricultural implement manufacturing
3080	Construction, mining, and oil field machinery manufacturing
3090	Commercial and service industry machinery manufacturing
3170	Metalworking machinery manufacturing
3180	Engines, turbines, and power transmission equipment manufacturing
3190	Machinery manufacturing, n.e.c.*
3290	Not specified machinery manufacturing
3360	Computer and peripheral equipment manufacturing
3370	Communications, audio, and video equipment manufacturing
3380	Navigational, measuring, electromedical, and control instruments manufacturing
3390	Electronic component and product manufacturing, n.e.c.*
3470	Household appliance manufacturing
2	

3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.*
3570	Motor vehicles and motor vehicle equipment manufacturing
3580	Aircraft and parts manufacturing
3590	Aerospace product and parts manufacturing
3670	Railroad rolling stock manufacturing
3680	Ship and boat building
3690	Other transportation equipment manufacturing
3770	Sawmills and wood preservation
3780	Veneer, plywood, and engineered wood products
3790	Prefabricated wood buildings and mobile homes
3870	Miscellaneous wood products
3890	Furniture and related product manufacturing
3960	Medical equipment and supplies manufacturing
3970	Toys, amusement, and sporting goods manufacturing
3980	Miscellaneous manufacturing, n.e.c.*
3990	Not specified manufacturing industries
1070-2390	Nondurable goods manufacturing
1070	Animal food, grain, and oilseed milling
1080	Sugar and confectionery products
1090	Fruit and vegetable preserving and specialty food manufacturing
1170	Dairy product manufacturing
1180	Animal slaughtering and processing
1190	Retail bakeries
1270	Bakeries, except retail
1280	Seafood and other miscellaneous foods, n.e.c.*
1290	Not specified food industries
1370	Beverage manufacturing
1390	Tobacco manufacturing
1470	Fiber, yarn, and thread mills
1480	Fabric mills, except knitting
1490	Textile and fabric finishing and coating mills
1570	Carpet and rug mills
1590	Textile product mills, except carpets and rugs
1670	Knitting mills
1680	Cut and sew apparel manufacturing
1690	Apparel accessories and other apparel manufacturing
1770	Footwear manufacturing
1790	Leather tanning and products, except footwear manufacturing
1870	Pulp, paper, and paperboard mills
1880	Paperboard containers and boxes
1890	Miscellaneous paper and pulp products
1990	Printing and related support activities
2070	Petroleum refining
2090	Miscellaneous petroleum and coal products
2170	Resin, synthetic rubber and fibers, and filaments manufacturing
2180	Agricultural chemical manufacturing
2190	Pharmaceutical and medicine manufacturing
2190	Paint, coating, and adhesive manufacturing
2280	Soap, cleaning compound, and cosmetics manufacturing
2290	Industrial and miscellaneous chemicals
2230	industrial and miscellaneous chemicals

2370	Plastics product manufacturing
2380	Tire manufacturing
2390	Rubber product, except tire, manufacturing
4070-5790	Wholesale and retail trade
4070-4590	Wholesale trade
4070	Motor vehicles, parts and supplies, merchant wholesalers
4080	Furniture and home furnishing, merchant wholesalers
4090	Lumber and other construction materials, merchant wholesalers
4170	Professional and commercial equipment and supplies, merchant wholesalers
4180	Metals and minerals, except petroleum, merchant wholesalers
4190	Electrical goods, merchant wholesalers
4260	Hardware, plumbing and heating equipment, and supplies, merchant wholesalers
4270	Machinery, equipment, and supplies, merchant wholesalers
4280	Recyclable material, merchant wholesalers
4290	Miscellaneous durable goods, merchant wholesalers
4370	Paper and paper products, merchant wholesalers
4380	Drugs, sundries, and chemical and allied products, merchant wholesalers
4390	Apparel, fabrics, and notions, merchant wholesalers
4470	Groceries and related products, merchant wholesalers
4480	Farm product raw materials, merchant wholesalers
4490	Petroleum and petroleum products, merchant wholesalers
4560	Alcoholic beverages, merchant wholesalers
4570	Farm supplies, merchant wholesalers
4580	Miscellaneous nondurable goods, merchant wholesalers
4585	Wholesale electronic markets, agents and brokers
4590	Not specified wholesale trade
4670-5790	Retail trade
4670	Automobile dealers
4680	Other motor vehicle dealers
4690	Auto parts, accessories, and tire stores
4770	Furniture and home furnishings stores
4780	Household appliance stores
4790	Radio, TV, and computer stores
4870	Building material and supplies dealers
4880	Hardware stores
4890	Lawn and garden equipment and supplies stores
4970	Grocery stores
4980	Specialty food stores
4990	Beer, wine, and liquor stores
5070	Pharmacies and drug stores
5080	Health and personal care, except drug, stores
5090	Gasoline stations
5170	Clothing and accessories, except shoe, stores
5180	Shoe stores
5190	Jewelry, luggage, and leather goods stores
5270	Sporting goods, camera, and hobby and toy stores
5280	Sewing, needlework, and piece goods stores
5290	Music stores
5370	Book stores and news dealers
5380	Department stores and discount stores

5000	
5390	Miscellaneous general merchandise stores
5470	Retail florists
5480	Office supplies and stationery stores
5490	Used merchandise stores
5570	Gift, novelty, and souvenir shops
5580	Miscellaneous retail stores
5590	Electronic shopping
5591	Electronic auctions
5592	Mail order houses
5670	Vending machine operators
5680	Fuel dealers
5690	Other direct selling establishments
5790	Not specified retail trade
6070-6390 &	
0570-0690	Transportation and utilities
6070-6390	Transportation and warehousing
6070	Air transportation
6080	Rail transportation
6090	Water transportation
6170	Truck transportation
6180	Bus service and urban transit
6190	Taxi and limousine service
6270	Pipeline transportation
6280	Scenic and sightseeing transportation
6290	Services incidental to transportation
6370	Postal Service
6380	Couriers and messengers
6390	Warehousing and storage
0570-0690	Utilities
570	Electric power generation, transmission, and distribution
580	Natural gas distribution
590	Electric and gas, and other combinations
670	Water, steam, air-conditioning, and irrigation systems
680	Sewage treatment facilities
690	Not specified utilities
6470-6780	Information
6470	Newspaper publishers
6480	Publishing, except newspapers and software
6490	Software publishing
6570	Motion pictures and video industries
6590	Sound recording industries
6670	Radio and television broadcasting and cable
6675	Internet publishing and broadcasting
6680	Wired telecommunications carriers
6690	Other telecommunications services
6692	Internet service providers
6695	Data processing, hosting, and related services
6770	Libraries and archives
6780	
	Other information services
6870-7190	Financial activities
6870-6990	Finance and insurance

6870	Danking and related activities
6880	Banking and related activities
6890	Savings institutions, including credit unions
6970	Non-depository credit and related activities
	Securities, commodities, funds, trusts, and other financial investments
6990	Insurance carriers and related activities
7070-7190	Real estate and rental and leasing
7070	Real estate
7080	Automotive equipment rental and leasing
7170	Video tape and disk rental
7180	Other consumer goods rental
7190	Commercial, industrial, and other intangible assets rental and leasing
7270-7790	Professional and business services
7270-7490	Professional and technical services
7270	Legal services
7280	Accounting, tax preparation, bookkeeping, and payroll services
7290	Architectural, engineering, and related services
7370	Specialized design services
7380	Computer systems design and related services
7390	Management, scientific, and technical consulting services
7460	Scientific research and development services
7470	Advertising and related services
7480	Veterinary services
7490	Other professional, scientific, and technical services
7570-7790	Management, administrative, and waste services
7570	Management of companies and enterprises
7580	Employment services
7590	Business support services
7670	Travel arrangement and reservation services
7680	Investigation and security services
7690	Services to buildings and dwellings
7770	Landscaping services
7780	Other administrative and other support services
7790	Waste management and remediation services
7860-8470	Education and health services
7860-7890	Educational services
7860	Elementary and secondary schools
7870	Colleges and universities, including junior colleges
7880	Business, technical, and trade schools and training
7890	Other schools, instruction, and educational services
7970-8470	Health care and social assistance
7970	Offices of physicians
7980	Offices of dentists
7990	Offices of chiropractors
8070	Offices of optometrists
8080	Offices of other health practitioners
8090	Outpatient care centers
8170	Home health care services
8180	Other health care services
8190	Hospitals
8270	Nursing care facilities

8290	Residential care facilities, without nursing
8370	Individual and family services
8380	Community food and housing, and emergency services
8390	Vocational rehabilitation services
8470	Child day care services
8560-8690	Leisure and hospitality
8560-8590	Arts, entertainment, and recreation
8560	Independent artists, performing arts, spectator sports, and related industries
8570	Museums, art galleries, historical sites, and similar institutions
8580	Bowling centers
8590	Other amusement, gambling, and recreation industries
8660-8690	Accommodation and food services
8660	Traveler accommodation
8670	Recreational vehicle parks and camps, and rooming and boarding houses
8680	Restaurants and other food services
8690	Drinking places, alcoholic beverages
8770-9290	Other services
8770-9190	Other services, except private households
8770	Automotive repair and maintenance
8780	Car washes
8790	Electronic and precision equipment repair and maintenance
8870	Commercial and industrial machinery and equipment repair and maintenance
8880	• • • • • • • • • • • • • • • • • • • •
8890	Personal and household goods repair and maintenance
8970	Footwear and leather goods repair
	Barber shops
8980	Beauty salons
8990	Nail salons and other personal care services
9070	Drycleaning and laundry services
9080	Funeral homes, cemeteries, and crematories
9090	Other personal services
9160	Religious organizations
9170	Civic, social, advocacy organizations, and grantmaking and giving services
9180	Labor unions
9190	Business, professional, political, and similar organizations
9290	Other services, private households
9370-9590	Public administration
9370	Executive offices and legislative bodies
9380	Public finance activities
9390	Other general government and support
9470	Justice, public order, and safety activities
9480	Administration of human resource programs
9490	Administration of environmental quality and housing programs
9570	Administration of economic programs and space research
9590	National security and international affairs
0000	A 15 (4 11)
9890	Armed Forces (last job)

^{*}Not elsewhere classified

Census 2002 Occupation Codes (used for PEIO1OCD, PEIO2OCD, and TEIO1OCD)

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0040 0540	
0010-3540	Management, professional, and related occupations
0010-0950	Management, business, and financial operations occupations
0010-0430	Management occupations
0010	Chief executives
0020	General and operations managers
0030	Legislators
0040	Advertising and promotions managers
0050	Marketing and sales managers
0060	Public relations managers
0100	Administrative services managers
0110	Computer and information systems managers
0120	Financial managers
0130	Human resources managers
0140	Industrial production managers
0150	Purchasing managers
0160	Transportation, storage, and distribution managers
0200	Farm, ranch, and other agricultural managers
0210	Farmers and ranchers
0220	Construction managers
0230	Education administrators
0300	Engineering managers
0310	Food service managers
0320	Funeral directors
0330	Gaming managers
0340	Lodging managers
0350	Medical and health services managers
0360	Natural sciences managers
0400	Postmasters and mail superintendents
0410	Property, real estate, and community association managers
0420	Social and community service managers
0430	Managers, all other
0500-0950	Business and financial operations occupations
0500	Agents and business managers of artists, performers, and athletes
0510	Purchasing agents and buyers, farm products
0520	Wholesale and retail buyers, except farm products
0530	Purchasing agents, except wholesale, retail, and farm products
0540	Claims adjusters, appraisers, examiners, and investigators
0560	Compliance officers, except agriculture, construction, health and safety, and
	transportation
0600	Cost estimators
0620	Human resources, training, and labor relations specialists
0700	Logisticians
0710	Management analysts
0720	Meeting and convention planners
0730	Other business operations specialists

0800	Accountants and auditors
0810	Appraisers and assessors of real estate
0820	Budget analysts
0830	Credit analysts
0840	Financial analysts
0850	Personal financial advisors
0860	Insurance underwriters
0900	Financial examiners
0910	Loan counselors and officers
0930	Tax examiners, collectors, and revenue agents
0940	Tax preparers
0950	Financial specialists, all other
1000-3540	Professional and related occupations
1000-1240	Computer and mathematical occupations
1000	Computer scientists and systems analysts
1010	Computer programmers
1020	Computer software engineers
1040	Computer support specialists
1060	Database administrators
1100	Network and computer systems administrators
1110	Network systems and data communications analysts
1200	Actuaries
1210	Mathematicians
1220	Operations research analysts
1230	Statisticians
1240	Miscellaneous mathematical science occupations
1300-1560	Architecture and engineering occupations
1300	Architects, except naval
1310	Surveyors, cartographers, and photogrammetrists
1320	Aerospace engineers
1330	Agricultural engineers
1340	Biomedical engineers
1350	Chemical engineers
1360	Civil engineers
1400	Computer hardware engineers
1410	Electrical and electronics engineers
1420	Environmental engineers
1430	Industrial engineers, including health and safety
1440	Marine engineers and naval architects
1450	Materials engineers
1460	Mechanical engineers
1500	Mining and geological engineers, including mining safety engineers
1510	Nuclear engineers
1520	Petroleum engineers
1530	Engineers, all other
1540	Drafters
1550	Engineering technicians, except drafters
1560	Surveying and mapping technicians
1600-1960	Life, physical, and social science occupations
1600	Agricultural and food scientists

1610	Biological scientists
1640	Conservation scientists and foresters
1650	Medical scientists
1700	Astronomers and physicists
1710	Atmospheric and space scientists
1720	Chemists and materials scientists
1740	Environmental scientists and geoscientists
1760	Physical scientists, all other
1800	Economists
1810	Market and survey researchers
1820	Psychologists
1830	Sociologists
1840	Urban and regional planners
1860	Miscellaneous social scientists and related workers
1900	Agricultural and food science technicians
1910	Biological technicians
1920	Chemical technicians
1930	Geological and petroleum technicians
1940	Nuclear technicians
1960	Other life, physical, and social science technicians
2000-2060	Community and social services occupations
2000	Counselors
2010	Social workers
2020	Miscellaneous community and social service specialists
2040	Clergy
2050	Directors, religious activities and education
2060	Religious workers, all other
2100-2150	Legal occupations
2100	Lawyers
2110	Judges, magistrates, and other judicial workers
2140	Paralegals and legal assistants
2150	Miscellaneous legal support workers
2200-2550	Education, training, and library occupations
2200	Postsecondary teachers
2300	Preschool and kindergarten teachers
2310	Elementary and middle school teachers
2320	Secondary school teachers
2330	Special education teachers
2340	Other teachers and instructors
2400	Archivists, curators, and museum technicians
2430	Librarians
2440	Library technicians
2540	Teacher assistants
2550	Other education, training, and library workers
2600-2960	Arts, design, entertainment, sports, and media occupations
2600	Artists and related workers
2630	Designers
2700	Actors
2710	Producers and directors
2720	Athletes, coaches, umpires, and related workers

2740	Dancers and choreographers
2750	Musicians, singers, and related workers
2760	Entertainers and performers, sports and related workers, all other
2800	Announcers
2810	News analysts, reporters and correspondents
2820	Public relations specialists
2830	Editors
2840	Technical writers
2850	Writers and authors
2860	Miscellaneous media and communication workers
2900	Broadcast and sound engineering technicians and radio operators
2910	Photographers
2920	Television, video, and motion picture camera operators and editors
2960	Media and communication equipment workers, all other
3000-3540	Healthcare practitioner and technical occupations
3000	Chiropractors
3010	Dentists
3030	Dietitians and nutritionists
3040	Optometrists
3050	Pharmacists
3060	Physicians and surgeons
3110	Physician assistants
3120	Podiatrists
3130	Registered nurses
3140	Audiologists
3150	Occupational therapists
3160	Physical therapists
3200	Radiation therapists
3210	Recreational therapists
3220	Respiratory therapists
3230	Speech-language pathologists
3240	Therapists, all other
3250	Veterinarians
3260	Health diagnosing and treating practitioners, all other
3300	Clinical laboratory technologists and technicians
3310	Dental hygienists
3320	Diagnostic related technologists and technicians
3400	Emergency medical technicians and paramedics
3410	Health diagnosing and treating practitioner support technicians
3500	Licensed practical and licensed vocational nurses
3510	Medical records and health information technicians
3520	Opticians, dispensing
3530	Miscellaneous health technologists and technicians
3540	Other healthcare practitioners and technical occupations
3600-4650	Service occupations
3600-3650	Healthcare support occupations
3600	Nursing, psychiatric, and home health aides
3610	Occupational therapist assistants and aides
3620	Physical therapist assistants and aides
3630	Massage therapists

2040	Double conjetents
3640	Dental assistants
3650	Medical assistants and other healthcare support occupations
3700-3950	Protective service occupations
3700	First-line supervisors/managers of correctional officers
3710	First-line supervisors/managers of police and detectives
3720	First-line supervisors/managers of fire fighting and prevention workers
3730	Supervisors, protective service workers, all other
3740	Fire fighters
3750	Fire inspectors
3800	Bailiffs, correctional officers, and jailers
3820	Detectives and criminal investigators
3830	Fish and game wardens
3840	Parking enforcement workers
3850	Police and sheriff's patrol officers
3860	Transit and railroad police
3900	Animal control workers
3910	Private detectives and investigators
3920	Security guards and gaming surveillance officers
3940	Crossing guards
3950	Lifeguards and other protective service workers
4000-4160	Food preparation and serving related occupations
4000	Chefs and head cooks
4010	First-line supervisors/managers of food preparation and serving workers
4020	Cooks
4030	Food preparation workers
4040	Bartenders
4050	Combined food preparation and serving workers, including fast food
4060	Counter attendants, cafeteria, food concession, and coffee shop
4110	Waiters and waitresses
4120	Food servers, nonrestaurant
4130	Dining room and cafeteria attendants and bartender helpers
4140	Dishwashers
4150	Hosts and hostesses, restaurant, lounge, and coffee shop
4160	Food preparation and serving related workers, all other
4200-4250	Building and grounds cleaning and maintenance occupations
4200	First-line supervisors/managers of housekeeping and janitorial workers
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping
	workers
4220	Janitors and building cleaners
4230	Maids and housekeeping cleaners
4240	Pest control workers
4250	Grounds maintenance workers
4300-4650	Personal care and service occupations
4300	First-line supervisors/managers of gaming workers
4320	First-line supervisors/managers of personal service workers
4340	Animal trainers
4350	Nonfarm animal caretakers
4400	Gaming services workers
4410	Motion picture projectionists
4420	Ushers, lobby attendants, and ticket takers

4420	Missellaneous entertainment attendents and related workers
4430	Miscellaneous entertainment attendants and related workers Funeral service workers
4460	
4500 4510	Barbers
4510 4500	Hairdressers, hairstylists, and cosmetologists
4520	Miscellaneous personal appearance workers
4530	Baggage porters, bellhops, and concierges
4540	Tour and travel guides
4550	Transportation attendants
4600	Child care workers
4610	Personal and home care aides
4620	Recreation and fitness workers
4640	Residential advisors
4650	Personal care and service workers, all other
4700-5930	Sales and office occupations
4700-4960	Sales and related occupations
4700	First-line supervisors/managers of retail sales workers
4710	First-line supervisors/managers of non-retail sales workers
4720	Cashiers
4740	Counter and rental clerks
4750	Parts salespersons
4760	Retail salespersons
4800	Advertising sales agents
4810	Insurance sales agents
4820	Securities, commodities, and financial services sales agents
4830	Travel agents
4840	Sales representatives, services, all other
4850	Sales representatives, wholesale and manufacturing
4900	Models, demonstrators, and product promoters
4920	Real estate brokers and sales agents
4930	Sales engineers
4940	Telemarketers
4950	Door-to-door sales workers, news and street vendors, and related workers
4960	Sales and related workers, all other
5000-5930	Office and administrative support occupations
5000	First-line supervisors/managers of office and administrative support workers
5010	Switchboard operators, including answering service
5020	Telephone operators
5030	Communications equipment operators, all other
5100	Bill and account collectors
5110	Billing and posting clerks and machine operators
5120	Bookkeeping, accounting, and auditing clerks
5130	Gaming cage workers
5140	Payroll and timekeeping clerks
5150	Procurement clerks
5160	Tellers
5200	Brokerage clerks
5210	Correspondence clerks
5220	Court, municipal, and license clerks
5230	Credit authorizers, checkers, and clerks
5240	Customer service representatives

5250	Eligibility interviewers, government programs
5260	File clerks
5300	Hotel, motel, and resort desk clerks
5310	Interviewers, except eligibility and loan
5320	Library assistants, clerical
5330	Loan interviewers and clerks
5340	New accounts clerks
5350	Order clerks
5360	Human resources assistants, except payroll and timekeeping
5400	Receptionists and information clerks
5410	Reservation and transportation ticket agents and travel clerks
5420	Information and record clerks, all other
5500	Cargo and freight agents
5510	Couriers and messengers
5520	Dispatchers
5530	Meter readers, utilities
5540	Postal service clerks
5550	Postal service mail carriers
5560	Postal service mail sorters, processors, and processing machine operators
5600	Production, planning, and expediting clerks
5610	Shipping, receiving, and traffic clerks
5620	Stock clerks and order fillers
5630	Weighers, measurers, checkers, and samplers, recordkeeping
5700	Secretaries and administrative assistants
5800	Computer operators
5810	Data entry keyers
5820	Word processors and typists
5830	Desktop publishers
5840	Insurance claims and policy processing clerks
5850	Mail clerks and mail machine operators, except postal service
5860	Office clerks, general
5900	Office machine operators, except computer
5910	Proofreaders and copy markers
5920	Statistical assistants
5930	Office and administrative support workers, all other
6000-7620	Natural resources, construction, and maintenance occupations
6000-6130	Farming, fishing, and forestry occupations
6000	First-line supervisors/managers of farming, fishing, and forestry workers
6010	Agricultural inspectors
6020	Animal breeders
6040	Graders and sorters, agricultural products
6050	Miscellaneous agricultural workers
6100	Fishers and related fishing workers
6110	Hunters and trappers
6120	Forest and conservation workers
6130	Logging workers
6200-6940	Construction and extraction occupations
6200	First-line supervisors/managers of construction trades and extraction workers
6210	Boilermakers
6220	Brickmasons, blockmasons, and stonemasons

6230	Carpenters
6240	Carpet, floor, and tile installers and finishers
6250	Cement masons, concrete finishers, and terrazzo workers
6260	Construction laborers
6300	Paving, surfacing, and tamping equipment operators
6310	Pile-driver operators
6320	Operating engineers and other construction equipment operators
6330	Drywall installers, ceiling tile installers, and tapers
6350	Electricians
6360	Glaziers
6400	Insulation workers
6420	Painters, construction and maintenance
6430	Paperhangers
6440	Pipelayers, plumbers, pipefitters, and steamfitters
6460	Plasterers and stucco masons
6500	Reinforcing iron and rebar workers
6510	Roofers
6520	Sheet metal workers
6530	Structural iron and steel workers
6600	Helpers, construction trades
6660	Construction and building inspectors
6700	Elevator installers and repairers
6710	Fence erectors
6720	Hazardous materials removal workers
6730	Highway maintenance workers
6740	Rail-track laying and maintenance equipment operators
6750	Septic tank servicers and sewer pipe cleaners
6760	Miscellaneous construction and related workers
6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining
6820	Earth drillers, except oil and gas
6830	Explosives workers, ordnance handling experts, and blasters
6840	Mining machine operators
6910	Roof bolters, mining
6920	Roustabouts, oil and gas
6930	Helpersextraction workers
6940	Other extraction workers
7000-7620	Installation, maintenance, and repair occupations
7000	First-line supervisors/managers of mechanics, installers, and repairers
7010	Computer, automated teller, and office machine repairers
7020	Radio and telecommunications equipment installers and repairers
7030	Avionics technicians
7040	Electric motor, power tool, and related repairers
7050	Electrical and electronics installers and repairers, transportation equipment
7100	Electrical and electronics repairers, industrial and utility
7110	Electronic equipment installers and repairers, motor vehicles
7120	Electronic home entertainment equipment installers and repairers
7130	Security and fire alarm systems installers
7140	Aircraft mechanics and service technicians
7150	Automotive body and related repairers
7160	Automotive glass installers and repairers

7200	Automotive service technicians and mechanics
7210	Bus and truck mechanics and diesel engine specialists
7220	Heavy vehicle and mobile equipment service technicians and mechanics
7240	Small engine mechanics
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers
7300	Control and valve installers and repairers
7310	Heating, air conditioning, and refrigeration mechanics and installers
7320	Home appliance repairers
7330	Industrial and refractory machinery mechanics
7340	Maintenance and repair workers, general
7350	Maintenance workers, machinery
7360	Millwrights
7410	Electrical power-line installers and repairers
7420	Telecommunications line installers and repairers
7430	Precision instrument and equipment repairers
7510	Coin, vending, and amusement machine servicers and repairers
7520	Commercial divers
7540	Locksmiths and safe repairers
7550	Manufactured building and mobile home installers
7560	Riggers
7600	Signal and track switch repairers
7610	Helpersinstallation, maintenance, and repair workers
7620	Other installation, maintenance, and repair workers
7700-9750	Production, transportation, and material moving occupations
7700-8960	Production occupations
7700	First-line supervisors/managers of production and operating workers
7710	Aircraft structure, surfaces, rigging, and systems assemblers
7720	Electrical, electronics, and electromechanical assemblers
7730	Engine and other machine assemblers
7740	Structural metal fabricators and fitters
7750	Miscellaneous assemblers and fabricators
7800	Bakers
7810	Butchers and other meat, poultry, and fish processing workers
7830	Food and tobacco roasting, baking, and drying machine operators and tenders
7840	Food batchmakers
7850	Food cooking machine operators and tenders
7900	Computer control programmers and operators
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic
7930	Forging machine setters, operators, and tenders, metal and plastic
7940	Rolling machine setters, operators, and tenders, metal and plastic
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic
8020	Milling and planing machine setters, operators, and tenders, metal and plastic
8030	Machinists
8040	Metal furnace and kiln operators and tenders
8060	Model makers and patternmakers, metal and plastic
8100	Molders and molding machine setters, operators, and tenders, metal and plastic

8120	Multiple machine tool setters, operators, and tenders, metal and plastic
8130	Tool and die makers
8140	Welding, soldering, and brazing workers
8150	Heat treating equipment setters, operators, and tenders, metal and plastic
8160	Lay-out workers, metal and plastic
8200	Plating and coating machine setters, operators, and tenders, metal and plastic
8210	Tool grinders, filers, and sharpeners
8220	Metalworkers and plastic workers, all other
8230	Bookbinders and bindery workers
8240	Job printers
8250	Prepress technicians and workers
8260	Printing machine operators
8300	Laundry and dry-cleaning workers
8310	Pressers, textile, garment, and related materials
8320	Sewing machine operators
8330	Shoe and leather workers and repairers
8340	Shoe machine operators and tenders
8350	Tailors, dressmakers, and sewers
8360	Textile bleaching and dyeing machine operators and tenders
8400	Textile cutting machine setters, operators, and tenders
8410	Textile knitting and weaving machine setters, operators, and tenders
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers
8440	Fabric and apparel patternmakers
8450	Upholsterers
8460	Textile, apparel, and furnishings workers, all other
8500	Cabinetmakers and bench carpenters
8510	Furniture finishers
8520	Model makers and patternmakers, wood
8530	Sawing machine setters, operators, and tenders, wood
8540	Woodworking machine setters, operators, and tenders, except sawing
8550	Woodworkers, all other
8600	Power plant operators, distributors, and dispatchers
8610	Stationary engineers and boiler operators
8620	Water and liquid waste treatment plant and system operators
8630	Miscellaneous plant and system operators
8640	Chemical processing machine setters, operators, and tenders
8650	Crushing, grinding, polishing, mixing, and blending workers
8710	Cutting workers
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders
8730	Furnace, kiln, oven, drier, and kettle operators and tenders
8740	Inspectors, testers, sorters, samplers, and weighers
8750	Jewelers and precious stone and metal workers
8760	Medical, dental, and ophthalmic laboratory technicians
8800	Packaging and filling machine operators and tenders
8810	Painting workers
8830	Photographic process workers and processing machine operators
8840	Semiconductor processors

8850	Cementing and gluing machine operators and tenders
8860	Cleaning, washing, and metal pickling equipment operators and tenders
8900	Cooling and freezing equipment operators and tenders
8910	Etchers and engravers
8920	Molders, shapers, and casters, except metal and plastic
8930	Paper goods machine setters, operators, and tenders
8940	Tire builders
8950	Helpersproduction workers
8960	Production workers, all other
9000-9750	Transportation and material moving occupations
9000	Supervisors, transportation and material moving workers
9030	Aircraft pilots and flight engineers
9040	Air traffic controllers and airfield operations specialists
9110	Ambulance drivers and attendants, except emergency medical technicians
9120	Bus drivers
9130	Driver/sales workers and truck drivers
9140	Taxi drivers and chauffeurs
9150	Motor vehicle operators, all other
9200	Locomotive engineers and operators
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9230	Railroad brake, signal, and switch operators
9240	Railroad conductors and yardmasters
9260	Subway, streetcar, and other rail transportation workers
9300	Sailors and marine oilers
9310	Ship and boat captains and operators
9330	Ship engineers
9340	Bridge and lock tenders
9350	Parking lot attendants
9360	Service station attendants
9410	Transportation inspectors
9420	Other transportation workers
9500	Conveyor operators and tenders
9510	Crane and tower operators
9520	Dredge, excavating, and loading machine operators
9560	Hoist and winch operators
9600	Industrial truck and tractor operators
9610	Cleaners of vehicles and equipment
9620	Laborers and freight, stock, and material movers, hand
9630	Machine feeders and offbearers
9640	Packers and packagers, hand
9650	Pumping station operators
9720	Refuse and recyclable material collectors
9730	Shuttle car operators
9740	Tank car, truck, and ship loaders
9750	Material moving workers, all other
9840	Armed Forces (last job)