

## Appendix N Occupation Last Week &amp; Last Year

N.1	Coding for:	January	2004-2010	occ and occ2jb
			2004-2010	occ20 and occten
		February	2005	occ and occ2jb
		March	2003-2010	occ and occlyr
		May/Sept	2003-2008	occ and occ2jb
		June	2004-2008	occ and occ2jb
		October	2003-2009	occ and occ2jb
		November	2004-2008	occ and occ2jb
		Chld/Alm	2004-2008	occ and occlyr
		CompUse	2003-2009	occ and occ2jb
		TobUse	2003-2007	occ and occ2jb
		Basic	2003-2009	occ and occ2jb
		Outgoing	2003-2009	occ and occ2jb

## CPS OCCUPATION CLASSIFICATION

(Changes from 2000: Add "0" to each 3-digit code, modify end codes)

The right hand column is the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by an asterisk (\*).

2002 CENSUS CODE	DESCRIPTION	2000 SOC CODE
Management Occupations		
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0130	Human resources managers	11-3040
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0200	Farm, ranch, and other agricultural managers	11-9011
0210	Farmers and ranchers	11-9012
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0320	Funeral directors	11-9061
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0430	Managers, all other	11-9199
Business and Financial Operations Occupations		
Business Operations Specialists		
0500	Agents & business managers of artists, performers, athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, exc. wholesale, retail, & farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0560	Compliance officers, exc. agriculture, construction, health and safety, and transportation	13-1041
0600	Cost estimators	13-1051

0620	Human resources, training, & labor relations specialists	13-1070
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0720	Meeting and convention planners	13-1121
0730	Other business operations specialists	13-11XX
Financial Specialists		
0800	Accountants and auditors	13-2011
0810	Appraisers and assessors of real estate	13-2021
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0840	Financial analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax prepares	13-2082
0950	Financial specialists, all other	13-2099
Computer and Mathematical Occupations		
1000	Computer scientists and systems analysts	15-10XX
1010	Computer programmers	15-1021
1020	Computer software engineers	15-1030
1040	Computer support specialists	15-1041
1060	Database administrators	15-1061
1100	Network and computer systems administrators	15-1071
1110	Network systems and data communications analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations research analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous mathematical science occupations	15-2090
Architecture and Engineering Occupations		
1300	Architects, except naval	17-1010
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1330	Agricultural engineers	17-2021
1340	Biomedical engineers	17-2031
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1500	Mining & geological engineers, including mining safety engineers	17-2151
1510	Nuclear engineers	17-2161
1520	Petroleum engineers	17-2171
1530	Engineers, all other	17-2199
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3020
1560	Surveying and mapping technicians	17-3031
Life, Physical, and Social Science Occupations		
1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists	19-1040
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021

1720	Chemists and materials scientists	19-2030
1740	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1810	Market and survey researchers	19-3020
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists and related workers	19-3090
1900	Agricultural and food science technicians	19-4011
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1960	Other life, physical, and social science technicians	19-40XX
Community and Social Services Occupations		
2000	Counselors	21-1010
2010	Social workers	21-1020
2020	Miscellaneous community and social service specialists	21-1090
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099
Legal Occupations		
2100	Lawyers, Judges, magistrates, & other judicial workers	23-1011
2140	Paralegals and legal assistants	23-2011
2150	Miscellaneous legal support workers	23-2090
Education, Training, and Library Occupations		
2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2040
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX
Arts, Design, Entertainment, Sports, and Media Occupations		
2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040
2760	Entertainers & performers, sports & related workers, other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2820	Public relations specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast & sound engineering technicians & radio operators	27-4010
2910	Photographers	27-4021
2920	Television, video, & motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099
Healthcare Practitioners and Technical Occupations		

3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3240	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3410	Health diagnosing & treating practitioner support techs	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3530	Miscellaneous health technologists and technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000
Healthcare Support Occupations		
3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3650	Medical assistants & other healthcare support occupations	31-909X
Protective Service Occupations		
3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3920	Security guards and gaming surveillance officers	33-9030
3940	Crossing guards	33-9091
3950	Lifeguards and other protective service workers	33-909X
Food Preparation and Serving Related Occupations		
4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021

4040	Bartenders	35-3011
4050	Combined food preparation & serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room & cafeteria attendants & bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

## Building and Grounds Cleaning and Maintenance Occupations

4200	First-line supervisors/managers of housekeeping and janitorial workers	37-1011
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012
4220	Janitors and building cleaners	37-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010

## Personal Care and Service Occupations

4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-4000
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-6020
4550	Transportation attendants	39-6030
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099

## Sales and Related Occupations

4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, & financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4960	Sales and related workers, all other	41-9099

## Office and Administrative Support Occupations

5000	First-line supervisors/managers of office & administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5030	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting, and auditing clerks	43-3031
5130	Gaming cage workers	43-3041
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage clerks	43-4011
5210	Correspondence clerks	43-4021
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation & transportation ticket agents & travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, & samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031
5840	Insurance claims and policy processing clerks	43-9041
5850	Mail clerks & mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5930	Office and administrative support workers, all other	43-9199
Farming, Fishing, and Forestry Occupations		
6000	First-line supervisors/managers of farming, fishing, and forestry workers	45-1010
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
6120	Forest and conservation workers	45-4011

6130	Logging workers	45-4020
Construction Trades		
6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, and stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6300	Paving, surfacing, and tamping equipment operators	47-2071
6310	Pile-driver operators	47-2072
6320	Operating engineers & other construction equipment operators	47-2073
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6350	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6420	Painters, construction and maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150
6460	Plasterers and stucco masons	47-2161
6500	Reinforcing iron and rebar workers	47-2171
6510	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
6710	Fence erectors	47-4031
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6760	Miscellaneous construction and related workers	47-4090
Extraction Workers		
6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, & blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpers--extraction workers	47-5081
6940	Other extraction workers	47-50XX
Installation, Maintenance, and Repair Workers		
7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio & telecommunications equipment installers & repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical & electronics repairers, industrial & utility	49-209X
7110	Electronic equipment installers & repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023

7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle & mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle & mobile equipment mechanics, installer, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7310	Heating, air conditioning, & refrigeration mechanics & installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9042
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060
7510	Coin, vending, & amusement machine servicers & repairers	49-9091
7520	Commercial divers	49-9092
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7600	Signal and track switch repairers	49-9097
7610	Helpers--installation, maintenance, and repair workers	49-9098
7620	Other installation, maintenance, and repair workers	49-909X
Production Occupations		
7700	First-line supervisors/managers of production & operating workers	51-1011
7710	Aircraft structure, surfaces, rigging, & systems assemblers	51-2011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Miscellaneous assemblers and fabricators	51-2090
7800	Bakers	51-3011
7810	Butchers & other meat, poultry, & fish processing workers	51-3020
7830	Food & tobacco roasting, baking, & drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7900	Computer control programmers and operators	51-4010
7920	Extruding & drawing machine setters, operators, & tenders, metal and plastic	51-4021
7930	Forging machine setters, operators, & tenders, metal and plastic	51-4022
7940	Rolling machine setters, operators, & tenders, metal and plastic	51-4023
7950	Cutting, punching, & press machine setters, operators, and tenders, metal and plastic	51-4031
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034
8020	Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8060	Model makers and patternmakers, metal and plastic	51-4060
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8120	Multiple machine tool setters, operators, & tenders, metal and plastic	51-4081
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191
8160	Lay-out workers, metal and plastic	51-4192

8200	Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193
8210	Tool grinders, filers, and sharpeners	51-4194
8220	Metalworkers and plastic workers, all other	51-4199
8230	Bookbinders and bindery workers	51-5010
8240	Job printers	51-5021
8250	Prepress technicians and workers	51-5022
8260	Printing machine operators	51-5023
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers"	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting & weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, & tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water & liquid waste treatment plant & system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, & tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, & compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators & tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers & processing machine operators	51-9130
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, & metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8960	Production workers, all other	51-9199
Transportation and Material Moving Occupations		
9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9110	Ambulance drivers & attendants, except emergency medical	53-3011

	technicians	
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
9230	Railroad brake, signal, and switch operators	53-4021
9240	Railroad conductors and yardmasters	53-4031
9260	Subway, streetcar, and other rail transportation workers	53-30XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9330	Ship engineers	53-5031
9340	Bridge and lock tenders	53-6011
9350	Parking lot attendants	53-6021
9360	Service station attendants	53-6031
9410	Transportation inspectors	53-6051
9420	Other transportation workers	53-60XX
9500	Conveyor operators and tenders	53-7011
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators	53-7041
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9730	Shuttle car operators	53-7111
9740	Tank car, truck, and ship loaders	53-7121
9750	Material moving workers, all other	53-7199

## Armed Forces

\*9840 Armed Forces

## CPS SPECIAL CODES

\*9970 Problem referral

\*9990 Not reported (Includes Refused, Classified, blank and all other noncodable entries)

## Military Specific Occupations (for CPS and ACS)

9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisors/managers	55-2010
9820	Military enlisted tactical operations & air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999

-2 Don't know

-3 Refused

-9 No response

\* Code change from 2000

N.2	Coding for: January	1992-2002	occ	Chld/Alm	1992-2002	occ, occlyr
		1996-2002	occ2jb	CompUse	1993-2001	occ
		1992,2002	occ20		1994-2001	occ2jb
	February	2002	occten	FoodSec	1995-2002	occ
		1994-2002	occ, occ2jb		1995-2002	occ2jb
		1994-2000	occ20	TobUse	1992-2002	occ
		1995	occbse		1995-2002	occ2jb
		1996-2000	occten	Veteran	1993-1999	occ
	March	1992-2002	occ, occlyr		1995-1999	occ2jb
		1993-2002	occ			
	May	1992-2002	occ			
		1993-2002	occ			

	1996-2002	occ2jb
June	1992-2002	occ, occ2jb
October	1992-2002	occ
	1994-2002	occ2jb
November	1992-2002	occ
	1994-2002	occ2jb
Basic	1992-2002	occ, occx
	1994-2002	occ2jb
Outgoing	1992-2002	occ, occx
	1994-2002	occ2jb

## 1990 Census of Population - Occupation Classification

(Numbers in parentheses are the 1990 SOC code equivalent; "Pt" means part;  
"n.e.c" means not elsewhere classified.)

In September 1995 some changes were made:

Codes 003 & 016 (legislators & postmasters) were collapsed into 022 (NEC)  
Code 179 (judges) was collapsed into 178 (lawyers)

	Census Code
not used	0-2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3-199
Executive, administrative, and managerial occupations	3-37
Legislators (111)	3
Chief executives & general administrators, public administration (112)	4
Administrators and officials, public administration (1132-1139)	5
Administrators, protective services (1131)	6
Financial managers (122)	7
Personnel and labor relations managers (123)	8
Purchasing managers (124)	9
not used	10-12
Managers, marketing, advertising; and public relations (125)	13
Administrators, education and related fields (128)	14
Managers, medicine and health (131)	15
Postmasters and mail superintendents (1344)	16
Managers, food serving and lodging establishments (1351)	17
Managers, properties and real estate (1353)	18
Funeral directors (pt 1359)	19
not used	20
Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359)	21
Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)	22
Management related occupations	23-37
Accountants and auditors (1412)	23
Underwriters (1414)	24
Other financial officers (1415, 1419)	25
Management analysts (142)	26
Personnel, training, and labor relations specialists (143)	27
Purchasing agents and buyers, farm products (1443)	28
Buyers, wholesale and retail trade except farm products (1442)	29
not used	30-32
Purchasing agents and buyers, n.e.c. (1449)	33
Business and promotion agents (145)	34
Construction inspectors (1472)	35
Inspectors and compliance officers, exc. construction (1473)	36
Management related occupations, n.e.c. (149)	37
not used	38-42
Professional specialty occupations	43-199
Engineers, architects, and surveyors	43-63
Architects (161)	43
Engineers	44-59
Aerospace (1622)	44
Metallurgical and materials (1623)	45
Mining (1624)	46

Petroleum (1625)	47
Chemical (1626)	48
Nuclear (1627)	49
not used	50-52
Civil (1628)	53
Agricultural (1632)	54
Electrical and electronic (1633, 1636)	55
Industrial (1634)	56
Mechanical (1635)	57
Marine and naval architects (1637)	58
Engineers, n.e.c. (1639)	59
not used	60-62
Surveyors and mapping scientists (164)	63
Mathematical and computer scientists	64-68
Computer systems analysts and scientists (171)	64
Operations and systems researchers and analysts (172)	65
Actuaries (1732)	66
Statisticians (1733)	67
Mathematical scientists, n.e.c. (1739)	68
Natural scientists	69-83
Physicists and astronomers (1842, 1843)	69
not used	70-72
Chemists, except biochemists (1845)	73
Atmospheric and space scientists (1846)	74
Geologists and geodesists (1847)	75
Physical scientists, n.e.c. (1849)	76
Agricultural and food scientists (1853)	77
Biological and life scientists (1854)	78
Forestry and conservation scientists (1852)	79
not used	80-82
Medical scientists (1855)	83
Health diagnosing occupations	84-89
Physicians (261)	84
Dentists (262)	85
Veterinarians (27)	86
Optometrists (281)	87
Podiatrists (283)	88
Health diagnosing practitioners, n.e.c. (289)	89
not used	90-94
Health assessment and treating occupations	95-106
Registered nurses (29)	95
Pharmacists (301)	96
Dietitians (302)	97
Therapists	98-105
Respiratory therapists (3031)	98
Occupational therapists (3032)	99
not used	100-102
Physical therapists (3033)	103
Speech therapists (3034)	104
Therapists, n.e.c. (3039)	105
Physicians' assistants (304)	106
not used	107-112
Teachers, postsecondary	113-154
Earth, environmental, and marine science teachers (2212)	113
Biological science teachers (2213)	114
Chemistry teachers (2214)	115
Physics teachers (2215)	116
Natural science teachers, n.e.c. (2216)	117
Psychology teachers (2217)	118
Economics teachers (2218)	119
not used	120-122
History teachers (2222)	123
Political science teachers (2223)	124
Sociology teachers (2224)	125

Social science teachers, n.e.c. (2225)	126
Engineering teachers (2226)	127
Mathematical science teachers (2227)	128
Computer science teachers (2228)	129
not used	130-132
Medical science teachers (2231)	133
Health specialties teachers (2232)	134
Business, commerce, and marketing teachers (2233)	135
Agriculture and forestry teachers (2234)	136
Art, drama, and music teachers (2235)	137
Physical education teachers (2236)	138
Education teachers (2237)	139
not used	140-142
English teachers (2238)	143
Foreign language teachers (2242)	144
Law teachers (2243)	145
Social work teachers (2244)	146
Theology teachers (2245)	147
Trade and industrial teachers (2246)	148
Home economics teachers (2247)	149
not used	150-152
Teachers, postsecondary, n.e.c. (2249)	153
Postsecondary teachers, subject not specified	154
Teachers, Except postsecondary	155-159
Teachers, prekindergarten and kindergarten (231)	155
Teachers, elementary school (232)	156
Teachers, secondary school (233)	157
Teachers, special education (235)	158
Teachers, n.e.c. (236, 239)	159
not used	160-162
Counselors, educational and vocational (24)	163
Librarians, archivists, and curators	164-165
Librarians (251)	164
Archivists and curators (252)	165
Social scientists and urban planners	166-173
Economists (1912)	166
Psychologists (1915)	167
Sociologists (1916)	168
Social scientists, n.e.c. (1913, 1914, 1919)	169
not used	170-172
Urban planners (192)	173
Social, recreation, and religious workers	174-177
Social workers (2032)	174
Recreation workers (2033)	175
Clergy (2042)	176
Religious workers, n.e.c. (2049)	177
Lawyers and judges	178-179
Lawyers (211)	178
Judges (212)	179
not used	180-182
Writers, artists, entertainers, and athletes	183-199
Authors (321)	183
Technical writers (398)	184
Designers (322)	185
Musicians and composers (323)	186
Actors and directors (324)	187
Painters, sculptors, craft-artists, & artist print-makers (325)	188
Photographers (326)	189
not used	190-192
Dancers (327)	193
Artists, performers, and related workers, n.e.c. (328, 329)	194
Editors and reporters (331)	195
not used	196
Public relations specialists (332)	197

Announcers (333)	198
Athletes (34)	199
not used	200-202
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	203-389
Technicians and related support occupations	203-235
Health technologists and technicians	203-208
Clinical laboratory technologists and technicians (362)	203
Dental hygienists (363)	204
Health record technologists and technicians (364)	205
Radiology technicians (365)	206
Licensed practical nurses (366)	207
Health Technologists and technicians, n.e.c. (369)	208
not used	209-212
Technologists and technicians, except health	213-235
Engineering and related technologists and technicians	213-218
Electrical and electronic technicians (3711)	213
Industrial engineering technicians (3712)	214
Mechanical engineering technicians (3713)	215
Engineering technicians, n.e.c. (3719)	216
Drafting occupations (372)	217
Surveying and mapping technicians (373)	218
not used	219-222
Science technicians	223-225
Biological technicians (382)	223
Chemical technicians (3831)	224
Science technicians, n.e.c. (3832, 3833, 384, 389)	225
Technicians; except health, engineering, and science	226-235
Airplane pilots and navigators (825)	226
Air traffic controllers (392)	227
Broadcast equipment operators (393)	228
Computer programmers (3971, 3972)	229
not used	230-232
Tool programmers, numerical control (3974)	233
Legal assistants (396)	234
Technicians, n.e.c. (399)	235
not used	236-242
Sales occupations	243-285
Supervisors and proprietors, sales occupations (40)	243
not used	244-252
Sales representatives, finance and business services	253-257
Insurance sales occupations (4122)	253
Real estate sales occupations (4123)	254
Securities & financial services sales occupations (4124)	255
Advertising and related sales occupations (4153)	256
Sales occupations, other business services (4152)	257
Sales representatives, commodities except retail	258-259
Sales engineers (421)	258
Sales representatives, mining, manufacturing, & wholesale (423, 424)	259
not used	260-262
Sales workers, retail and personal services	263-278
Sales workers, motor vehicles and boats (4342, 4344)	263
Sales workers, apparel (4346)	264
Sales workers, shoes (4351)	265
Sales workers, furniture and home furnishings (4348)	266
Sales workers; radio, TV, hi-fi, & appliances (4343, 4352)	267
Sales workers, hardware and building supplies (4353)	268
Sales workers, parts (4367)	269
not used	270-273
Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)	274
Sales counter clerks (4363)	275
Cashiers (4364)	276

Street and door-to-door sales workers (4366)	277
News vendors (4365)	278
not used	279-282
Sales related occupations	283-285
Demonstrators, promoters and models, sales (445)	283
Auctioneers (447)	284
Sales support occupations, n.e.c. (444, 446, 449)	285
not used	286-302
Administrative support occupations, including clerical	303-389
Supervisors, administrative support occupations	303-307
Supervisors, general office (4511,4513,4514,4516,4519,4529)	303
Supervisors, computer equipment operators (4512)	304
Supervisors, financial records processing (4521)	305
Chief communications operators (4523)	306
Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)	307
Computer equipment operators	308-309
Computer operators (4612)	308
Peripheral equipment operators (4613)	309
not used	310-312
Secretaries, stenographers and typists	313-315
Secretaries (4622)	313
Stenographers (4623)	314
Typists (4624)	315
Information clerks	316-323
Interviewers (4642)	316
Hotel clerks (4643)	317
Transportation ticket and reservation agents (4644)	318
Receptionists (4645)	319
not used	320-322
Information clerks, n.e.c. (4649)	323
not used	324
Records processing occupations, except financial	325-336
Classified-ad clerks (4662)	325
Correspondence clerks (4663)	326
Order clerks (4664)	327
Personnel clerks, except payroll and timekeeping (4692)	328
Library clerks (4694)	329
not used	330-334
File clerks (4696)	335
Records clerks (4699)	336
Financial records processing occupations	337-344
Bookkeepers, accounting, and auditing clerks (4712)	337
Payroll and timekeeping clerks (4713)	338
Billing clerks (4715)	339
not used	340-342
Cost and rate clerks (4716)	343
Billing, posting, and calculating machine operators (4718)	344
Duplicating, mail and other office machine operators	345-347
Duplicating machine operators (4722)	345
Mail preparing and paper handling machine operators (4723)	346
office machine operators, n.e.c. (4729)	347
Communications equipment operators	348-353
Telephone operators (4732)	348
not used	349-352
Communications equipment operators, n.e.c. (4733, 4739)	353
Mail and message distributing occupations	354-357
Postal clerks, exc. mail carriers (4742)	354
Mail carriers, postal service (4743)	355
Mail clerks, exc. postal service (4744)	356
Messengers (4745)	357
not used	358
Material recording, scheduling, and distributing clerks, n.e.c.	359-374
Dispatchers (4751)	359

not used	360-362
Production coordinators (4752)	363
Traffic, shipping, and receiving clerks (4753)	364
Stock and inventory clerks (4754)	365
Meter readers (4755)	366
not used	367
Weighers, measurers, checkers and samplers (4756, 4757)	368
not used	369-372
Expeditors (4758)	373
Material recording, scheduling, & distributing clerks, n.e.c. (4759)	374
Adjusters and investigators	375-378
Insurance adjusters, examiners, and investigators (4782)	375
Investigators and adjusters, except insurance (4783)	376
Eligibility clerks, social welfare (4784)	377
Bill and account collectors (4786)	378
Miscellaneous administrative support occupations	379-389
General office clerks (463)	379
not used	380-382
Bank tellers (4791)	383
Proofreaders (4792)	384
Data-entry keyers (4793)	385
Statistical clerks (4794)	386
Teachers aides (4795)	387
not used	388
Administrative support occupations, n.e.c. (4787, 4799)	389
not used	390-402
SERVICE OCCUPATIONS	403-469
Private household occupations	403-407
Launderers and ironers (503)	403
Cooks, private household (504)	404
Housekeepers and butlers (505)	405
Child care workers, private household (506)	406
Private household cleaners and servants (502, 507, 509)	407
not used	408-412
Protective service occupations	413-427
Supervisors, protective service occupations	413-415
Supervisors, firefighting & fire prevention occupations (5111)	413
Supervisors, police and detectives (5112)	414
Supervisors, guards (5113)	415
Firefighting and fire prevention occupations	416-417
Fire inspection and fire prevention occupations (5122)	416
Firefighting occupations (5123)	417
Police and detectives	418-424
Police and detectives, public service (5132)	418
not used	419-422
Sheriffs, bailiffs, and other law enforcement officers (5134)	423
Correctional institution officers (5133)	424
Guards	425-427
Crossing guards (5142)	425
Guards and police, exc. public service (5144)	426
Protective service occupations, n.e.c. (5149)	427
not used	428-432
Service occupations, except protective and household	433-469
Food Preparation and Service Occupations	433-444
Supervisors, food preparation and service occupations (5211)	433
Bartenders (5212)	434
Waiters and waitresses (5213)	435
Cooks (5214, 5215)	436
not used	437
Food counter, fountain and related occupations (5216)	438
Kitchen workers, food preparation (5217)	439
not used	440-442

Waiters'/waitresses' assistants (5218)	443
Miscellaneous food preparation occupations (5219)	444
Health service occupations	445-447
Dental assistants (5232)	445
Health aides, except nursing (5233)	446
Nursing aides, orderlies, and attendants (5236)	447
Cleaning and building service occupations, except household	448-455
Supervisors, cleaning and building service workers (5241)	448
Maids and housemen (5242, 5249)	449
not used	450-452
Janitors and cleaners (5244)	453
Elevator operators (5245)	454
Pest control occupations (5246)	455
Personal service occupations	456-469
Supervisors, personal service occupations (5251)	456
Barbers (5252)	457
Hairdressers and cosmetologists (5253)	458
Attendants, amusement and recreation facilities (5254)	459
not used	460
Guides (5255)	461
Ushers (5256)	462
Public transportation attendants (5257)	463
Baggage porters and bellhops (5262)	464
Welfare service aides (5263)	465
Family child care providers (pt 5264)	466
Early childhood teacher's assistants (pt 5264)	467
Child care workers, n.e.c. (pt 5264)	468
Personal service occupations, n.e.c. (5258, 5269)	469
not used	470-472
FARMING, FORESTRY, AND FISHING OCCUPATIONS	473-499
Farm operators and managers	473-476
Farmers, except horticultural (5512-5514)	473
Horticultural specialty farmers (5515)	474
Managers, farms, except horticultural (5522-5524)	475
Managers, horticultural specialty farms (5525)	476
Other agricultural and related occupations	477-489
Farm occupations, except managerial	477-484
Supervisors, farm workers (5611)	477
not used	478
Farm workers (5612-5617)	479
not used	480-482
Marine life cultivation workers (5618)	483
Nursery workers (5619)	484
Related agricultural occupations	485-489
Supervisors, related agricultural occupations (5621)	485
Groundskeepers and gardeners, except farm (5622)	486
Animal caretakers, except farm (5624)	487
Graders and sorters, agricultural products (5625)	488
Inspectors, agricultural products (5627)	489
not used	490-493
Forestry and logging occupations	494-496
Supervisors, forestry and logging workers (571)	494
Forestry workers, except logging (572)	495
Timber cutting and logging occupations (573, 579)	496
Fishers, hunters, and trappers	497-499
Captains and other officers, fishing vessels (pt 8241)	497
Fishers (583)	498
Hunters and trappers (584)	499
not used	500-502

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	503-699
Mechanics and repairers	503-549
Supervisors, mechanics and repairers (60)	503
not used	504
Mechanics and repairers, except supervisors	505-549
Vehicle and mobile equipment mechanics and repairers	505-517
Automobile mechanics (pt 6111)	505
Automobile mechanic apprentices (pt 6111)	506
Bus, truck, and stationary engine mechanics (6112)	507
Aircraft engine mechanics (6113)	508
Small engine repairers (6114)	509
not used	510-513
Automobile body and related repairers (6115)	514
Aircraft mechanics, exc. engine (6116)	515
Heavy equipment mechanics (6117)	516
Farm equipment mechanics (6118)	517
Industrial machinery repairers (613)	518
Machinery maintenance occupations (614)	519
not used	520-522
Electrical and electronic equipment repairers	523-533
Electronic repairers, communications & industrial equipment (6151, 6153, 6155)	523
not used	524
Data processing equipment repairers (6154)	525
Household appliance and power tool repairers (6156)	526
Telephone line installers and repairers (6157)	527
not used	528
Telephone installers and repairers (6158)	529
not used	530-532
Miscellaneous electrical and electronic equipment repairers (6152, 6159)	533
Heating, air conditioning, and refrigeration mechanics (616)	534
Miscellaneous mechanics and repairers	535-549
Camera, watch, & musical instrument repairers (6171, 6172)	535
Locksmiths and safe repairers (6173)	536
not used	537
Office machine repairers (6174)	538
Mechanical controls and valve repairers (6175)	539
not used	540-542
Elevator installers and repairers (6176)	543
Millwrights (6178)	544
not used	545-546
Specified mechanics and repairers, n.e.c. (6177, 6179)	547
not used	548
Not specified mechanics and repairers	549
not used	550-552
Construction trades	553-599
Supervisors, construction occupations	553-558
Supervisors; brickmasons, stonemasons, and tile setters (6312)	553
Supervisors, carpenters and related workers (6313)	554
Supervisors, electricians & power transmission installers (6134)	555
Supervisors; painters, paperhangers, and plasterers (6315)	556
Supervisors; plumbers, pipefitters, and steamfitters (6316)	557
Supervisors, n.e.c. (6311, 6318)	558
not used	559-562
Construction trades, except supervisors	563-599
Brickmasons and stonemasons (pt 6412, pt 6413)	563
Brickmason and stonemason apprentices (pt 6412, pt 6413)	564
Tile setters, hard and soft (6414, pt 6462)	565
Carpet installers (pt 6462)	566
Carpenters (pt 6422)	567
not used	568
Carpenter apprentices (pt 6422)	569
not used	570-572

Drywall installers (6424)	573
not used	574
Electricians (pt 6432)	575
Electrician apprentices (pt 6432)	576
Electrical power installers and repairers (6433)	577
not used	578
Painters, construction and maintenance (6442)	579
not used	580-582
Paperhangers (6443)	583
Plasterers (6444)	584
Plumbers, pipefitters, and steamfitters (pt 645)	585
not used	586
Plumber, pipefitter, and steamfitter apprentices (pt 645)	587
Concrete and terrazzo finishers (6463)	588
Glaziers (6464)	589
not used	590-592
Insulation workers (6465)	593
Paving, surfacing, and tamping equipment operators (6466)	594
Roofers (6468)	595
Sheetmetal duct installers (6472)	596
Structural metal workers (6473)	597
Drillers, earth (6474)	598
Construction trades, n.e.c. (6467, 6475, 6476, 6479)	599
not used	600-612
Extractive occupations	613-617
Supervisors, extractive occupations (632)	613
Drillers, oil well (652)	614
Explosives workers (653)	615
Mining machine operators (654)	616
Mining occupations, n.e.c. (656)	617
not used	618-627
Precision production occupations	628-699
Supervisors, production occupations (67, 71)	628
not used	629-633
Precision metal working occupations	634-655
Tool and die makers (pt 6811)	634
Tool and die maker apprentices (pt 6811)	635
Precision assemblers, metal (6812)	636
Machinists (pt 6813)	637
not used	638
Machinist apprentices (pt 6813)	639
not used	640-642
Boilermakers (6814)	643
Precision grinders, filers, and tool sharpeners (6816)	644
Patternmakers and model makers, metal (6817)	645
Lay-out workers (6821)	646
Precious stones and metals workers (jewelers) (6822, 6866)	647
not used	648
Engravers, metal (6823)	649
not used	650-652
Sheet metal workers (pt 6824)	653
Sheet metal worker apprentices (pt 6824)	654
Miscellaneous precision metal workers (6829)	655
Precision woodworking occupations	656-659
Patternmakers and model makers, wood (6831)	656
Cabinet makers and bench carpenters (6832)	657
Furniture and wood finishers (6835)	658
Miscellaneous precision woodworkers (6839)	659
not used	660-665
Precision textile, apparel and furnishings machine workers	666-674
Dressmakers (pt 6852, pt 7752)	666
Tailors (pt 6852)	667
Upholsterers (6853)	668
Shoe repairers (6854)	669

not used	670-673
Miscellaneous precision apparel & fabric workers (6856, 6859, pt 7752)	674
Precision workers, assorted materials	675-684
Hand molders and shapers, except jewelers (6861)	675
Patternmakers, lay-out workers, and cutters (6862)	676
Optical goods workers (6864, pt 7477, pt 7677)	677
Dental laboratory and medical appliance technicians (6865)	678
Bookbinders (6844)	679
not used	680-682
Electrical and electronic equipment assemblers (6867)	683
Miscellaneous precision workers, n.e.c. (6869)	684
not used	685
Precision food production occupations	686-688
Butchers and meat cutters (6871)	686
Bakers (6872)	687
Food batchmakers (6873, 6879)	688
Precision inspectors, testers, and related workers	689-693
Inspectors, testers, and graders (6881, 828)	689
not used	690-692
Adjusters and calibrators (6882)	693
Plant and system operators	694-699
Water and sewage treatment plant operators (691)	694
Power plant operators (pt 693)	695
Stationary engineers (pt 693, 7668)	696
not used	697-698
Miscellaneous plant and system operators (692, 694, 695, 696)	699
not used	700-702
OPERATORS, FABRICATORS, AND LABORERS	703-889
Machine operators, assemblers, and inspectors	703-799
Machine operators and tenders, except precision	703-779
Metalworking and plastic working machine operators	703-715
Lathe and turning machine set-up operators (7312)	703
Lathe and turning machine operators (7512)	704
Milling and planing machine operators (7313, 7513)	705
Punching and stamping press machine operators (7314, 7317, 7514, 7517)	706
Rolling machine operators (7316, 7516)	707
Drilling and boring machine operators (7313, 7518)	708
Grinding, abrading, buffing, & polishing machine operators (7322, 7324, 7522)	709
not used	710-712
Forging machine operators (7319, 7519)	713
Numerical control machine operators (7326)	714
Miscellaneous metal, plastic, stone, & glass working machine operators (7329, 7529)	715
not used	716
Fabricating machine operators, n.e.c. (7339, 7539)	717
not used	718
Metal and plastic processing machine operators	719-725
Molding and casting machine operators (7315, 7342, 7515, 7542)	719
not used	720-722
Metal plating machine operators (7343, 7543)	723
Heat treating equipment operators (7344, 7544)	724
Miscellaneous metal & plastic processing machine operators (7349, 7549)	725
Woodworking machine operators	726-733
Wood lathe, routing, & planing machine operators (7431, 7432, 7631, 7632)	726
Sawing machine operators (7433, 7633)	727
Shaping and joining machine operators (7435, 7635)	728
Nail and tacking machine operators (7636)	729
not used	730-732

Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)	733
Printing machine operators	734-737
Printing machine operators (7443, 7643)	734
Photoengravers and lithographers (6842, 7444, 7644)	735
Typesetters and compositors (6841,7642)	736
Miscellaneous printing machine operators (6849, 7449, 7649)	737
Textile, apparel, and furnishings machine operators	738-749
Winding and twisting machine operators (7451, 7651)	738
Knitting, looping, taping, & weaving machine operators (7452,7652)	739
not used	740-742
Textile cutting machine operators (7654)	743
Textile sewing machine operators (7655)	744
Shoe machine operators (7656)	745
not used	746
Pressing machine operators (7657)	747
Laundering and dry cleaning machine operators (6855, 7658)	748
Miscellaneous textile machine operators (7459, 7659)	749
not used	750-752
Machine operators, assorted materials	753-779
Cementing and gluing machine operators (7661)	753
Packaging and filling operators (7462, 7662)	754
Extruding and forming machine operators (7463, 7663)	755
Mixing and blending machine operators (7664)	756
Separating, filtering, and clarifying machine operators (7476, 7666, 7676)	757
Compressing and compacting machine operators (7467, 7667)	758
Painting and paint spraying machine operators (7669)	759
not used	760-762
Roasting and baking machine operators, food (7472, 7672)	763
Washing, cleaning, and pickling machine operators (7673)	764
Folding machine operators (7474, 7674)	765
Furnace, kiln, and oven operators, exc. food (7675)	766
not used	767
Crushing and grinding machine operators (pt 7477, pt 7677)	768
Slicing and cutting machine operators (7478, 7678)	769
not used	770-772
Motion picture projectionists (pt 7479)	773
Photographic process machine operators (6863, 6868, 7671)	774
not used	775-776
Miscellaneous machine operators, n.e.c. (pt 7479,7665,7679)	777
not used	778
Machine operators, not specified	779
not used	780-782
Fabricators, assemblers, and hand working occupations	783-795
Welders and cutters (7332, 7532, 7714)	783
Solderers and brazers (7333, 7533, 7717)	784
Assemblers (772, 774)	785
Hand cutting and trimming occupations (7753)	786
Hand molding, casting, and forming occupations (7754, 7755)	787
not used	788
Hand painters, coating, and decorating occupations (7756)	789
not used	790-792
Hand engraving and printing occupations (7757)	793
not used	794
Miscellaneous hand working occupations (7758, 7759)	795
Production inspectors, testers, samplers, and weighers	796-799
Production inspectors, checkers, and examiners (782, 787)	796
Production testers (783)	797
Production samplers and weighers (784)	798
Graders and sorters, exc. agricultural (785)	799
not used	800-802
Transportation and material moving occupations	803-859
Motor vehicle operators	803-814
Supervisors, motor vehicle operators (8111)	803

Truck drivers (8212-8213)	804
not used	805
Driver-sales workers (8218)	806
not used	807
Bus drivers (8215)	808
Taxi cab drivers and chauffeurs (8216)	809
not used	810-812
Parking lot attendants (874)	813
Motor transportation occupations, n.e.c. (8219)	814
not used	815-822
Transportation occupations, except motor vehicles	823-834
Rail transportation occupations	823-826
Railroad conductors and yardmasters (8113)	823
Locomotive operating occupations (8232)	824
Railroad brake, signal, and switch operators (8233)	825
Rail vehicle operators, n.e.c. (8239)	826
not used	827
Water transportation occupations	828-834
Ship captains & mates, except fishing boats (pt 8241, 8242)	828
Sailors and deckhands (8243)	829
not used	830-832
Marine engineers (8244)	833
Bridge, lock, and lighthouse tenders (8245)	834
not used	835-842
Material moving equipment operators	843-859
Supervisors, material moving equipment operators (812)	843
Operating engineers (8312)	844
Longshore equipment operators (8313)	845
not used	846-847
Hoist and winch operators (8314)	848
Crane and tower operators (8315)	849
not used	850-852
Excavating and loading machine operators (8316)	853
not used	854
Grader, dozer, and scraper operators (8317)	855
Industrial truck and tractor equipment operators (8318)	856
not used	857-858
Miscellaneous material moving equipment operators (8319)	859
not used	860-863
Handlers, equipment cleaners, helpers, and laborers	864-889
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)	864
Helpers, mechanics and repairers (863)	865
Helpers, construction and extraction occupations	866-868
Helpers, construction trades (8641-8645, 8648)	866
Helpers, surveyor (8646)	867
Helpers, extractive occupations (865)	868
Construction laborers (871)	869
not used	870-873
Production helpers (861, 862)	874
Freight, Stock, and Material Handlers	875-883
Garbage collectors (8722)	875
Stevedores (8723)	876
Stock handlers and baggers (8724)	877
Machine feeders and offbearers (8725)	878
not used	879-882
Freight, stocks, and material handlers, n.e.c. (8726)	883
not used	884
Garage and service station related occupation (873)	885
not used	886
Vehicle washers and equipment cleaners. (875)	887
Hand packers and packagers (8761)	888
Laborers, except construction (8769)	889
not used	890-904

No response	-9
No response	999

Assigned to persons whose current labor force status is unemployed and whose last job was in the Armed Forces.	905
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N.3	Coding for:	January	1983-1991	occ, occlyr	AgiWrkrs	1983-1987	occ, occnf
			1984-1990	occ20	Chld/Alm	1984-1990	occ, occlyr
		February	1984,1990	occ	CompUse	1984-1989	occ
		Jan/Feb	Unemp Comp	occ	Immune	1983-1989	occ
		March	1983-1991	occ, occlyr	TobUse	1985-1989	occ
		May	1983-1991	occ	Veteran	1985-1991	occ
			1983,1988	occlyr			
			1985,89,91	occsec			
			1989D	pempocc			
		June	1983-1991	occ			
		October	1983-1991	occ			
		November	1983-1991	occ			
		Basic	1983-1991	occ, occx			
		Outgoing	1983-1991	occ, occx			

## 1980 Census of Population - Occupation Classification

(Numbers in parentheses are the 1980 SOC code equivalent; "Pt" means part; "n.e.c" means not elsewhere classified. The numbers were verified by Technical Paper 59, Bureau of Census, Feb 89).

	Census Code
not used	0-2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3-199
Executive, administrative, and managerial occupations	3-37
Legislators (111)	3
Chief executives & general administrators, public administration (112)	4
Administrators and officials, public administration (1132-1139)	5
Administrators, protective services (1131)	6
Financial managers (122)	7
Personnel and labor relations managers (123)	8
Purchasing managers (124)	9
not used	10-12
Managers, marketing, advertising; and public relations (125)	13
Administrators, education and related fields (128)	14
Managers, medicine and health (131)	15
Managers, properties and real estate (1353)	16
Postmasters and mail superintendents (1344)	17
Funeral directors (pt 1359)	18
Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)	19
not used	20-22
Management related occupations	23-37
Accountants and auditors (1412)	23
Underwriters (1414)	24
Other financial officers (1415, 1419)	25
Management analysts (142)	26
Personnel, training, and labor relations specialists (143)	27
Purchasing agents and buyers, farm products (1443)	28
Buyers, wholesale and retail trade except farm products (1442)	29
not used	30-32
Purchasing agents and buyers, n.e.c. (1449)	33
Business and promotion agents (145)	34
Construction inspectors (1472)	35
Inspectors and compliance officers, exc. construction (1473)	36
Management related occupations, n.e.c. (149)	37
not used	38-42

Professional specialty occupations	43-199
Engineers, architects, and surveyors	43-63
Architects (161)	43
Engineers	44-59
Aerospace (1622)	44
Metallurgical and materials (1623)	45
Mining (1624)	46
Petroleum (1625)	47
Chemical (1626)	48
Nuclear (1627)	49
not used	50-52
Civil (1628)	53
Agricultural (1632)	54
Electrical and electronic (1633, 1636)	55
Industrial (1634)	56
Mechanical (1635)	57
Marine and naval architects (1637)	58
Engineers, n.e.c. (1639)	59
not used	60-62
Surveyors and mapping scientists (164)	63
Mathematical and computer scientists	64-68
Computer systems analysts and scientists (171)	64
Operations and systems researchers and analysts (172)	65
Actuaries (1732)	66
Statisticians (1733)	67
Mathematical scientists, n.e.c. (1739)	68
Natural scientists	69-83
Physicists and astronomers (1842, 1843)	69
not used	70-72
Chemists, except biochemists (1845)	73
Atmospheric and space scientists (1846)	74
Geologists and geodesists (1847)	75
Physical scientists, n.e.c. (1849)	76
Agricultural and food scientists (1853)	77
Biological and life scientists (1854)	78
Forestry and conservation scientists (1852)	79
not used	80-82
Medical scientists (1855)	83
Health diagnosing occupations	84-89
Physicians (261)	84
Dentists (262)	85
Veterinarians (27)	86
Optometrists (281)	87
Podiatrists (283)	88
Health diagnosing practitioners, n.e.c. (289)	89
not used	90-94
Health assessment and treating occupations	95-106
Registered nurses (29)	95
Pharmacists (301)	96
Dietitians (302)	97
Therapists	98-105
Inhalation therapists (3031)	98
Occupational therapists (3032)	99
not used	100-102
Physical therapists (3033)	103
Speech therapists, n.e.c. (3034)	104
Therapists, n.e.c. (3039)	105
Physicians' assistants (304)	106
not used	107-112
Teachers, postsecondary	113-154
Earth, environmental, and marine science teachers (2212)	113
Biological science teachers (2213)	114
Chemistry teachers (2214)	115
Physics teachers (2215)	116

Natural science teachers, n.e.c. (2216)	117
Psychology teachers (2217)	118
Economics teachers (2218)	119
not used	120-122
History teachers (2222)	123
Political science teachers (2223)	124
Sociology teachers (2224)	125
Social science teachers, n.e.c. (2225)	126
Engineering teachers (2226)	127
Mathematical science teachers (2227)	128
Computer science teachers (2228)	129
not used	130-132
Medical science teachers (2231)	133
Health specialties teachers (2232)	134
Business, commerce, and marketing teachers (2233)	135
Agriculture and forestry teachers (2234)	136
Art, drama, and music teachers (2235)	137
Physical education teachers (2236)	138
Education teachers (2237)	139
not used	140-142
English teachers (2238)	143
Foreign language teachers (2242)	144
Law teachers (2243)	145
Social work teachers (2244)	146
Theology teachers (2245)	147
Trade and industrial teachers (2246)	148
Home economics teachers (2247)	149
not used	150-152
Teachers, postsecondary, n.e.c. (2249)	153
Postsecondary teachers, subject not specified	154
Teachers, except postsecondary	155-159
Teachers, prekindergarten and kindergarten (231)	155
Teachers, elementary school (232)	156
Teachers, secondary school (233)	157
Teachers, special education (235)	158
Teachers, n.e.c. (236, 239)	159
not used	160-162
Counselors, educational and vocational (24)	163
Librarians, archivists, and curators	164-165
Librarians (251)	164
Archivists and curators (252)	165
Social scientists and urban planners	166-173
Economists (1912)	166
Psychologists (1915)	167
Sociologists (1916)	168
Social scientists, n.e.c. (1913, 1914, 1919)	169
not used	170-172
Urban planners (192)	173
Social, recreation, and religious workers	174-177
Social workers (2032)	174
Recreation workers (2033)	175
Clergy (2042)	176
Religious workers, n.e.c. (2049)	177
Lawyers and judges	178-179
Lawyers (211)	178
Judges (212)	179
not used	180-182
Writers, artists, entertainers, and athletes	183-199
Authors (321)	183
Technical writers (398)	184
Designers (322)	185
Musicians and composers (323)	186
Actors and directors (324)	187
Painters, sculptors, craft-artists, & artist print-makers (325)	188

Photographers (326)	189
not used	190-192
Dancers (327)	193
Artists, performers, and related workers, n.e.c. (328, 329)	194
Editors and reporters (331)	195
not used	196
Public relations specialists (332)	197
Announcers (333)	198
Athletes (34)	199
not used	200-202
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	203-389
Technicians and related support occupations	203-235
Health technologists and technicians	203-208
Clinical laboratory technologists and technicians (362)	203
Dental hygienists (363)	204
Health record technologists and technicians (364)	205
Radiology technicians (365)	206
Licensed practical nurses (366)	207
Health Technologists and technicians, n.e.c. (369)	208
not used	209-212
Technologists and technicians, except health	213-235
Engineering and related technologists and technicians	213-218
Electrical and electronic technicians (3711)	213
Industrial engineering technicians (3712)	214
Mechanical engineering technicians (3713)	215
Engineering technicians, n.e.c. (3719)	216
Drafting occupations (372)	217
Surveying and mapping technicians (373)	218
not used	219-222
Science technicians	223-225
Biological technicians (382)	223
Chemical technicians (3831)	224
Science technicians, n.e.c. (3832, 3833, 384, 389)	225
Technicians; except health, engineering, and science	226-235
Airplane pilots and navigators (825)	226
Air traffic controllers (392)	227
Broadcast equipment operators (393)	228
Computer programmers (3971, 3972)	229
not used	230-232
Tool programmers, numerical control (3974)	233
Legal assistants (396)	234
Technicians, n.e.c. (399)	235
not used	236-242
Sales occupations	243-285
Supervisors and proprietors, sales occupations (40)	243
not used	244-252
Sales representatives, finance and business services	253-257
Insurance sales occupations (4122)	253
Real estate sales occupations (4123)	254
Securities & financial services sales occupations (4124)	255
Advertising and related sales occupations (4153)	256
Sales occupations, other business services (4152)	257
Sales representatives, commodities except retail	258-259
Sales engineers (421)	258
Sales representatives, mining, manufacturing, & wholesale (423, 424)	259
not used	260-262
Sales workers, retail and personal services	263-278
Sales workers, motor vehicles and boats (4342, 4344)	263
Sales workers, apparel (4346)	264
Sales workers, shoes (4351)	265
Sales workers, furniture and home furnishings (4348)	266
Sales workers; radio, TV, hi-fi, & appliances (4343, 4352)	267

Sales workers, hardware and building supplies (4353)	268
Sales workers, parts (4367)	269
not used	270-273
Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)	274
Sales counter clerks (4363)	275
Cashiers (4364)	276
Street and door-to-door sales workers (4366)	277
News vendors (4365)	278
not used	279-282
Sales related occupations	283-285
Demonstrators, promoters and models, sales (445)	283
Auctioneers (447)	284
Sales support occupations, n.e.c. (444, 446, 449)	285
not used	286-302
Administrative support occupations, including clerical	303-389
Supervisors, administrative support occupations	303-307
Supervisors, general office (4511,4513,4514,4516,4519,4529)	303
Supervisors, computer equipment operators (4512)	304
Supervisors, financial records processing (4521)	305
Chief communications operators (4523)	306
Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)	307
Computer equipment operators	308-309
Computer operators (4612)	308
Peripheral equipment operators (4613)	309
not used	310-312
Secretaries, stenographers and typists	313-315
Secretaries (4622)	313
Stenographers (4623)	314
Typists (4624)	315
Information clerks	316-323
Interviewers (4642)	316
Hotel clerks (4643)	317
Transportation ticket and reservation agents (4644)	318
Receptionists (4645)	319
not used	320-322
Information clerks, n.e.c. (4649)	323
not used	324
Records processing occupations, except financial	325-336
Classified-ad clerks (4662)	325
Correspondence clerks (4663)	326
Order clerks (4664)	327
Personnel clerks, except payroll and timekeeping (4692)	328
Library clerks (4694)	329
not used	330-334
File clerks (4696)	335
Records clerks (4699)	336
Financial records processing occupations	337-344
Bookkeepers, accounting, and auditing clerks (4712)	337
Payroll and timekeeping clerks (4713)	338
Billing clerks (4715)	339
not used	340-342
Cost and rate clerks (4716)	343
Billing, posting, and calculating machine operators (4718)	344
Duplicating, mail and other office machine operators	345-347
Duplicating machine operators (4722)	345
Mail preparing and paper handling machine operators (4723)	346
Office machine operators, n.e.c. (4729)	347
Communications equipment operators	348-353
Telephone operators (4732)	348
Telegraphers (4733)	349
not used	350-352

Communications equipment operators, n.e.c. (4739)	353
Mail and message distributing occupations	354-357
Postal clerks, exc. mail carriers (4742)	354
Mail carriers, postal service (4743)	355
Mail clerks, exc. postal service (4744)	356
Messengers (4745)	357
not used	358
Material recording, scheduling, and distributing clerks, n.e.c.	359-374
Dispatchers (4751)	359
not used	360-362
Production coordinators (4752)	363
Traffic, shipping, and receiving clerks (4753)	364
Stock and inventory clerks (4754)	365
Meter readers (4755)	366
not used	367
Weighers, measurers, and checkers (4756)	368
Samplers (4757)	369
not used	370-372
Expeditors (4758)	373
Material recording, scheduling, & distributing clerks, n.e.c. (4759)	374
Adjusters and investigators	375-378
Insurance adjusters, examiners, and investigators (4782)	375
Investigators and adjusters, except insurance (4783)	376
Eligibility clerks, social welfare (4784)	377
Bill and account collectors (4786)	378
Miscellaneous administrative support occupations	379-389
General office clerks (463)	379
not used	380-382
Bank tellers (4791)	383
Proofreaders (4792)	384
Data-entry keyers (4793)	385
Statistical clerks (4794)	386
Teachers aides (4795)	387
not used	388
Administrative support occupations, n.e.c. (4787, 4799)	389
not used	390-402
SERVICE OCCUPATIONS	403-469
Private household occupations	403-407
Launderers and ironers (503)	403
Cooks, private household (504)	404
Housekeepers and butlers (505)	405
Child care workers, private household (506)	406
Private household cleaners and servants (502, 507, 509)	407
not used	408-412
Protective service occupations	413-427
Supervisors, protective service occupations	413-415
Supervisors, firefighting & fire prevention occupations (5111)	413
Supervisors, police and detectives (5112)	414
Supervisors, guards (5113)	415
Firefighting and fire prevention occupations	416-417
Fire inspection and fire prevention occupations (5122)	416
Firefighting occupations (5123)	417
Police and detectives	418-424
Police and detectives, public service (5132)	418
not used	419-422
Sheriffs, bailiffs, and other law enforcement officers (5134)	423
Correctional institution officers (5133)	424
Guards	425-427
Crossing guards (5142)	425
Guards and police, exc. public service (5144)	426
Protective service occupations, n.e.c. (5149)	427
not used	428-432

Service occupations, except protective and household	433-469
Food preparation and service occupations	433-444
Supervisors, food preparation and service occupations (5211)	433
Bartenders (5212)	434
Waiters and waitresses (5213)	435
Cooks, except short order (5214)	436
Short-order cooks (5215)	437
Food counter, fountain and related occupations (5216)	438
Kitchen workers, food preparation (5217)	439
not used	440-442
Waiters'/waitresses' assistants (5218)	443
Miscellaneous food preparation occupations (5219)	444
Health service occupations	445-447
Dental assistants (5232)	445
Health aides, except nursing (5233)	446
Nursing aides, orderlies, and attendants (5236)	447
Cleaning and building service occupations, except household	448-455
Supervisors, cleaning and building service workers (5241)	448
Maids and housemen (5242,5249)	449
not used	450-452
Janitors and cleaners (5244)	453
Elevator operators (5245)	454
Pest control occupations (5246)	455
Personal service occupations	456-469
Supervisors, personal service occupations (5251)	456
Barbers (5252)	457
Hairdressers and cosmetologists (5253)	458
Attendants, amusement and recreation facilities (5254)	459
not used	460-462
Guides (5255)	463
Ushers (5256)	464
Public transportation attendants (5257)	465
Baggage porters and bellhops (5262)	466
Welfare service aides (5263)	467
Child care workers, except private household (5264)	468
Personal service occupations, n.e.c. (5258, 5269)	469
not used	470-472
FARMING, FORESTRY, AND FISHING OCCUPATIONS	473-499
Farm operators and managers	473-476
Farmers, except horticultural (5512-5514)	473
Horticultural specialty farmers (5515)	474
Managers, farms, except horticultural (5522-5524)	475
Managers, horticultural specialty farms (5525)	476
Other agricultural and related occupations	477-489
Farm occupations, except managerial	477-484
Supervisors, farm workers (5611)	477
not used	478
Farm workers (5612-5617)	479
not used	480-482
Marine life cultivation workers (5618)	483
Nursery workers (5619)	484
Related agricultural occupations	485-489
Supervisors, related agricultural occupations (5621)	485
Groundskeepers and gardeners, except farm (5622)	486
Animal caretakers, except farm (5624)	487
Graders and sorters, agricultural products (5625)	488
Inspectors, agricultural products (5627)	489
not used	490-493
Forestry and logging occupations	494-496
Supervisors, forestry and logging workers (571)	494
Forestry workers, except logging (572)	495
Timber cutting and logging occupations (573, 579)	496

Fishers, hunters, and trappers	497-499
Captains and other officers, fishing vessels (pt 8241)	497
Fishers (583)	498
Hunters and trappers (584)	499
not used	500-502
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	503-699
Mechanics and repairers	503-549
Supervisors, mechanics and repairers (60)	503
not used	504
Mechanics and repairers, except supervisors	505-549
Vehicle and mobile equipment mechanics and repairers	505-517
Automobile mechanics (pt 6111)	505
Automobile mechanic apprentices (pt 6111)	506
Bus, truck, and stationary engine mechanics (6112)	507
Aircraft engine mechanics (6113)	508
Small engine repairers (6114)	509
not used	510-513
Automobile body and related repairers (6115)	514
Aircraft mechanics, exc. engine (6116)	515
Heavy equipment mechanics (6117)	516
Farm equipment mechanics (6118)	517
Industrial machinery repairers (613)	518
Machinery maintenance occupations (614)	519
not used	520-522
Electrical and electronic equipment repairers	523-533
Electronic repairers, communications & industrial equipment (6151, 6153, 6155)	523
not used	524
Data processing equipment repairers (6154)	525
Household appliance and power tool repairers (6156)	526
Telephone line installers and repairers (6157)	527
not used	528
Telephone installers and repairers (6158)	529
not used	530-532
Miscellaneous electrical and electronic equipment repairers (6152, 6159)	533
Heating, air conditioning, and refrigeration mechanics (616)	534
Miscellaneous mechanics and repairers	535-549
Camera, watch, & musical instrument repairers (6171, 6172)	535
Locksmiths and safe repairers (6173)	536
not used	537
Office machine repairers (6174)	538
Mechanical controls and valve repairers (6175)	539
not used	540-542
Elevator installers and repairers (6176)	543
Millwrights (6178)	544
not used	545-546
Specified mechanics and repairers, n.e.c. (6177, 6179)	547
not used	548
Not specified mechanics and repairers	549
not used	550-552
Construction trades	553-599
Supervisors, construction occupations	553-558
Supervisors; brickmasons, stonemasons, and tile setters (6312)	553
Supervisors, carpenters and related workers (6313)	554
Supervisors, electricians & power transmission installers (6134)	555
Supervisors; painters, paperhangers, and plasterers (6315)	556
Supervisors; plumbers, pipefitters, and steamfitters (6316)	557
Supervisors, n.e.c. (6311, 6318)	558
not used	559-562
Construction trades, except supervisors	563-599
Brickmasons and stonemasons (pt 6412, pt 6413)	563

Brickmason and stonemason apprentices (pt 6412, pt 6413)	564
Tile setters, hard and soft (6414, pt 6462)	565
Carpet installers (pt 6462)	566
Carpenters (pt 6422)	567
not used	568
Carpenter apprentices (pt 6422)	569
not used	570-572
Drywall installers (6424)	573
not used	574
Electricians (pt 6432)	575
Electrician apprentices (pt 6432)	576
Electrical power installers and repairers (6433)	577
not used	578
Painters, construction and maintenance (6442)	579
not used	580-582
Paperhangers (6443)	583
Plasterers (6444)	584
Plumbers, pipefitters, and steamfitters (pt 645)	585
not used	586
Plumber, pipefitter, and steamfitter apprentices (pt 645)	587
Concrete and terrazzo finishers (6463)	588
Glaziers (6464)	589
not used	590-592
Insulation workers (6465)	593
Paving, surfacing, and tamping equipment operators (6466)	594
Roofers (6468)	595
Sheetmetal duct installers (6472)	596
Structural metal workers (6473)	597
Drillers, earth (6474)	598
Construction trades, n.e.c. (6467, 6475, 6476, 6479)	599
not used	600-612
Extractive occupations	613-617
Supervisors, extractive occupations (632)	613
Drillers, oil well (652)	614
Explosives workers (653)	615
Mining machine operators (654)	616
Mining occupations, n.e.c. (656)	617
not used	618-632
Precision production occupations	633-699
Supervisors, production occupations (67, 71)	633
Precision metal working occupations	634-655
Tool and die makers (pt 6811)	634
Tool and die maker apprentices (pt 6811)	635
Precision assemblers, metal (6812)	636
Machinists (pt 6813)	637
not used	638
Machinist apprentices (pt 6813)	639
not used	640-642
Boilermakers (6814)	643
Precision grinders, filers, and tool sharpeners (6816)	644
Patternmakers and model makers, metal (6817)	645
Lay-out workers (6821)	646
Precious stones and metals workers (jewelers) (6822, 6866)	647
not used	648
Engravers, metal (6823)	649
not used	650-652
Sheet metal workers (pt 6824)	653
Sheet metal worker apprentices (pt 6824)	654
Miscellaneous precision metal workers (6829)	655
Precision woodworking occupations	656-659
Patternmakers and model makers, wood (6831)	656
Cabinet makers and bench carpenters (6832)	657
Furniture and wood finishers (6835)	658
Miscellaneous precision woodworkers (6839)	659

not used	660-665
Precision textile, apparel and furnishings machine workers	666-674
Dressmakers (pt 6852, pt 7752)	666
Tailors (pt 6852)	667
Upholsterers (6853)	668
Shoe repairers (6854)	669
not used	670-672
Apparel and fabric patternmakers (6856)	673
Miscellaneous precision apparel & fabric workers (6859, pt 7752 )	674
Precision workers, assorted materials	675-684
Hand molders and shapers, except jewelers (6861)	675
Patternmakers, lay-out workers, and cutters (6862)	676
Optical goods workers (6864, pt 7477, pt 7677)	677
Dental laboratory and medical appliance technicians (6865)	678
Bookbinders (6844)	679
not used	680-682
Electrical and electronic equipment assemblers (6867)	683
Miscellaneous precision workers, n.e.c. (6869)	684
not used	685
Precision food production occupations	686-688
Butchers and meat cutters (6871)	686
Bakers (6872)	687
Food batchmakers (6873, 6879)	688
Precision inspectors, testers, and related workers	689-693
Inspectors, testers, and graders (6881, 828)	689
not used	690-692
Adjusters and calibrators (6882)	693
Plant and system operators	694-699
Water and sewage treatment plant operators (691)	694
Power plant operators (pt 693)	695
Stationary engineers (pt 693, 7668)	696
not used	697-698
Miscellaneous plant and system operators (692, 694, 695, 696)	699
not used	700-702
OPERATORS, FABRICATORS, AND LABORERS	703-889
Machine operators, assemblers, and inspectors	703-799
Machine operators and tenders, except precision	703-779
Metalworking and plastic working machine operators	703-715
Lathe and turning machine set-up operators (7312)	703
Lathe and turning machine operators (7512)	704
Milling and planing machine operators (7313, 7513)	705
Punching and stamping press machine operators (7314, 7317, 7514, 7517)	706
Rolling machine operators (7316, 7516)	707
Drilling and boring machine operators (7318, 7518)	708
Grinding, abrading, buffing, & polishing machine operators (7322, 7324, 7522)	709
not used	710-712
Forging machine operators (7319, 7519)	713
Numerical control machine operators (7326)	714
Miscellaneous metal, plastic, stone, & glass working machine operators (7329, 7529 )	715
not used	716
Fabricating machine operators, n.e.c. (7339, 7539)	717
not used	718
Metal and plastic processing machine operators	719-725
Molding and casting machine operators (7315,7342,7515,7542)	719
not used	720-722
Metal plating machine operators (7343, 7543)	723
Heat treating equipment operators (7344, 7544)	724
Miscellaneous metal & plastic processing machine operators (7349, 7549)	725
Woodworking machine operators	726-733
Wood lathe, routing, & planing machine operators	726

(7431, 7432, 7631, 7632)	
Sawing machine operators (7433, 7633)	727
Shaping and joining machine operators (7435, 7635)	728
Nail and tacking machine operators (7636)	729
not used	730-732
Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)	733
Printing machine operators	734-737
Printing machine operators (7443, 7643)	734
Photoengravers and lithographers (6842, 7444, 7644)	735
Typesetters and compositors (6841,7642)	736
Miscellaneous printing machine operators (6849, 7449, 7649)	737
Textile, apparel, and furnishings machine operators	738-749
Winding and twisting machine operators (7451, 7651)	738
Knitting, looping, taping, & weaving machine operators (7452,7652)	739
not used	740-742
Textile cutting machine operators (7654)	743
Textile sewing machine operators (7655)	744
Shoe machine operators (7656)	745
not used	746
Pressing machine operators (7657)	747
Laundering and dry cleaning machine operators (6855, 7658)	748
Miscellaneous textile machine operators (7459, 7659)	749
not used	750-752
Machine operators	753-779
Cementing and gluing machine operators (7661)	753
Packaging and filling operators (7462, 7662)	754
Extruding and forming machine operators (7463, 7663)	755
Mixing and blending machine operators (7664)	756
Separating, filtering, and clarifying machine operators (7476, 7666, 7676 )	757
Compressing and compacting machine operators (7467, 7667)	758
Painting and paint spraying machine operators (7669)	759
not used	760-762
Roasting and baking machine operators, food (7472, 7672)	763
Washing, cleaning, and pickling machine operators (7673)	764
Folding machine operators (7474, 7674)	765
Furnace, kiln, and oven operators, exc. food (7675)	766
not used	767
Crushing and grinding machine operators (pt 7477, pt 7677)	768
Slicing and cutting machine operators (7478, 7678)	769
not used	770-772
Motion picture projectionists (pt 7479)	773
Photographic process machine operators (6863, 6868, 7671)	774
not used	775-776
Miscellaneous machine operators, n.e.c. (pt 7479,7665,7679)	777
not used	778
Machine operators, not specified	779
not used	780-782
Fabricators, assemblers, and hand working occupations	783-795
Welders and cutters (7332, 7532, 7714)	783
Solderers and brazers (7333, 7533, 7717)	784
Assemblers (772, 774)	785
Hand cutting and trimming occupations (7753)	786
Hand molding, casting, and forming occupations (7754, 7755)	787
not used	788
Hand painters, coating, and decorating occupations (7756)	789
not used	790-792
Hand engraving and printing occupations (7757)	793
Hand engraving and polishing occupations (7758)	794
Miscellaneous hand working occupations (7759)	795
Production inspectors, testers, samplers, and weighers	796-799
Production inspectors, checkers, and examiners (782, 787)	796
Production testers (783)	797
Production samplers and weighers (784)	798

Graders, and sorters, exc. agricultural (785)	799
not used	800-802
Transportation and material moving occupations	803-859
Motor vehicle operators	803-814
Supervisors, motor vehicle operators (8111)	803
Truck drivers, heavy (8212, 8213)	804
Truck drivers, light (8214)	805
Driver-sales workers (8218)	806
not used	807
Bus drivers (8215)	808
Taxi cab drivers and chauffeurs (8216)	809
not used	810-812
Parking lot attendants (874)	813
Motor transportation occupations, n.e.c. (8219)	814
not used	815-822
Transportation occupations, except motor vehicles	823-834
Rail transportation occupations	823-826
Railroad conductors and yardmasters (8113)	823
Locomotive operating occupations (8232)	824
Railroad brake, signal, and switch operators (8233)	825
Rail vehicle operators, n.e.c. (8239)	826
not used	827
Water transportation occupations	828-834
Ship captains & mates, except fishing boats (pt 8241, 8242)	828
Sailors and deckhands (8243)	829
not used	830-832
Marine engineers (8244)	833
Bridge, lock, and lighthouse tenders (8245)	834
not used	835-842
Material moving equipment operators	843-859
Supervisors, material moving equipment operators (812)	843
Operating engineers (8312)	844
Longshore equipment operators (8313)	845
not used	846-847
Hoist and winch operators (8314)	848
Crane and tower operators (8315)	849
not used	850-852
Excavating and loading machine operators (8316)	853
not used	854
Grader, dozer, and scraper operators (8317)	855
Industrial truck and tractor equipment operators (8318)	856
not used	857-858
Miscellaneous material moving equipment operators (8319)	859
not used	860-862
Handlers, equipment cleaners, helpers, and laborers	863-889
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)	863
Helpers, mechanics and repairers (863)	864
Helpers, Construction and Extractive Occupations	865-867
Helpers, construction trades (8641-8645, 8648)	865
Helpers, surveyor (8646)	866
Helpers, extractive occupations (865)	867
not used	868
Construction laborers (871)	869
not used	870-872
Production helpers (861, 862)	873
not used	874
Freight, stock, and material handlers	875-883
Garbage collectors (8722)	875
Stevedores (8723)	876
Stock handlers and baggers (8724)	877
Machine feeders and offbearers (8725)	878
not used	879-882
Freight, stocks, and material handlers, n.e.c. (8726)	883
not used	884

Garage and service station related occupation (873)	885
not used	886
Vehicle washers and equipment cleaners. (875)	887
Hand packers and packagers (8761)	888
Laborers, except construction (8769)	889
not used	890-904
Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces	905
not used	906-908
Assigned to persons whose labor force status is unemployed and who last worked in 1974 or earlier.	909
not used	910+
Last job was in Armed Forces (1992)	991

#### N.4 Changes Between 1980 and 1990 Occupational Classification System

For changes between 1990 and 2000 Occupation codes, please look in the general documentation section of CPS Utilities for the Census Bureau Technical Paper #65: The Relationship Between the 1990 Census and Census 2000 Industry and Occupation Classification Systems (October 2003).

[Source: BLS Earner Study (Outgoing Rotations) Manual for 1992]

##### Legend

New	New category for 1990
S	1980 code same as 1990 or 1980 title same as 1990
XX	Category consolidated with another in 1990
X	Title change for this occupation
-	No code
*	Part of 019 in 1980
**	Part of 468 in 1980

Code	Code	Title Changed	1990 Title
1980	1990	'80 to '90	(except where noted)
017	016	S	Postmasters and mail superintendents
*	017	New	Managers, food serving and lodging establishments
016	018	S	Managers, properties and real estate
018	019	S	Funeral directors
*	021	New	Managers, service organizations, n.e.c.
019	022	S	Managers and administrators, n.e.c.
S	098	X	Respiratory therapists
349	353	XX	(Old) Telegraphers
S	353	S	Communications equipment operators, n.e.c.
S	368	X	Weighers, measurers, checkers and samplers
369	368	XX	(Old) Samplers
S	436	X	Cooks
437	436	XX	(Old) Short order cooks
463	461	S	Guides
464	462	S	Ushers
465	463	S	Public transportation attendants
466	464	S	Baggage porters and bellhops
467	465	S	Welfare service aides
**	466	New	Family child care providers
**	467	New	Early childhood teacher's assistants
S	468	X	Child care workers, n.e.c.
633	628	S	Supervisors, production occupations
673	674	XX	(Old) Apparel and fabric patternmakers
S	674	S	Miscellaneous precision apparel and fabric workers
S	734	X	Printing press operators

794	795	XX	(Old) Hand grinding and polishing occupations
S	795	S	Miscellaneous hand working occupations
S	804	X	Truck drivers
805	804	XX	(Old) Truck drivers, light
863	864	S	Supervisors, handlers, equipment cleaners & laborers
864	865	S	Helpers, mechanics and repairers
865	866	S	Helpers, construction trades
866	867	S	Helpers, surveyor
867	868	S	Helpers, extractive occupations
873	874	S	Production helpers

N.5	Coding for:	January	1973	pjocc	AgiWrkrs	1977-1981	occ
			1973-1982	occ		1979-1981	occnf
			1973-1981	occlyr	Chld/Alm	1979-1982	occ, occlyr
		March	1971-1982	occ, occlyr	FoodSec	1976-1977	occ
		May	1971-1982	occ	Immune	1978-1982	occ
			1979	occlyr			
		June	1971-1982	occ			
		October	1971-1982	occ			
			1976	trainocc			
		November	1974-1982	occ			
		Basic	1976-1983	occ occ70			
			1976-1982	occx			
		Outgoing	1979-1983	occ, occ70			
			1979-1982	occx			

## 1970 Census of Population - Occupation Classification

	Census Code
PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS	
Accountants	001
Architects	002
Computer specialists:	
Computer programmers	003
Computer systems analysts	004
Computer specialists, n.e.c	005
Engineers:	
Aeronautical and astronautical	006
Chemical Engineers	010
Civil engineers	011
Electrical and electronic engineers	012
Industrial engineers	013
Mechanical engineers	014
Metallurgical and materials engineers	015
Mining engineers	020
Petroleum engineers	021
Sales engineers	022
Engineers, n.e.c.	023
Farm management advisors	024
Foresters and conservationists	025
Home management advisors	026
Lawyers and judges:	
Judges	030
Lawyers	031
Librarian, archivists, and curators:	
Librarians	032
Archivists and curators	033
Mathematical specialists:	
Actuaries	034
Mathematicians	035
Statisticians	036
Life and physical scientists:	
Agricultural scientists	042

Atmospheric and space scientists	043
Biological scientists	044
Chemists	045
Geologists	051
Marine scientists	052
Physicists and astronomers	053
Life and physical scientists, n.e.c.	054
Operations and systems researchers and analysts	055
Personnel and labor relations workers	056
Physicians, dentists, and related practitioners:	
Chiropractors	061
Dentists	062
Optometrists	063
Pharmacists	064
Physicians, medical and osteopathic	065
Podiatrists	071
Veterinarians	072
Health Practitioners, n.e.c.	073
Registered nurses, dieticians, and therapists:	
Dietician	074
Registered nurses	075
Therapists	076
Health technologists and technicians:	
Clinical laboratory technologists and technicians	080
Dental Hygienists	081
Health record technologists and technicians	082
Radiologic technologists and technicians	083
Therapy assistants	084
Health technologists and technicians, n.e.c.	085
Religious workers, n.e.c.:	
Clergy	086
Religious workers, n.e.c.	090
Social scientists:	
Economists	091
Political scientists	092
Psychologists	093
Sociologists	094
Urban and regional planners	095
Social scientists, n.e.c.	096
Social and recreation workers:	
Social workers	100
Recreation workers	101
Teachers, college and university:	
Agriculture teachers	102
Atmospheric, earth, marine, and space teachers	103
Biology teachers	104
Chemistry teachers	105
Physics teachers	110
Engineering teachers	111
Mathematics teachers	112
Health specialties teachers	113
Psychology teachers	114
Business and commerce teachers	115
Economic teachers	116
History teachers	120
Sociology teachers	121
Social science teachers, n.e.c.	122
Art, drama, and music teachers	123
Coaches and physical education teachers	124
Education teachers	125
English teachers	126
Foreign language teachers	130

Home economics teachers	131
Law teachers	132
Theology teachers	133
Trade, industrial, and technical teachers	134
Miscellaneous teachers, college and university	135
Teachers, college and university subject not specified	140
Teachers, except college and university:	
Adult education teachers	141
Elementary school teachers	142
Prekindergarten and kindergarten teachers	143
Secondary school teachers	144
Teachers, except college and university, n.e.c.	145
Engineering and science technicians:	
Agriculture and biological technicians, except health	150
Chemical Technicians	151
Draftsmen	152
Electrical and electronic engineering technicians	153
Industrial engineering technicians	154
Mechanical engineering technicians	155
Mathematical technicians	156
Surveyors	161
Engineering and science technicians, n.e.c.	162
Technicians, except health, engineering, and science:	
Airplane pilots	163
Air traffic controllers	164
Embalmers	165
Flight Engineers	170
Radio Operators	171
Tool Programmers, numerical control	172
Technician, n.e.c.	173
Vocational and educational counselors	174
Writers artists, and entertainers:	
Actors	175
Athletes and kindred workers	180
Authors	181
Dancers	182
Designers	183
Editors and reporters	184
Musicians and reporters	185
Painters and sculptors	190
Photographers	191
Public relations specialists and publicity writers	192
Radio and television announcers	193
Writers, artists, and entertainers, n.e.c.	194
Research workers, not specified	195
Professional, technical, and kindred workers - allocated	196
MANAGERS AND ADMINISTRATORS, EXCEPT FARM	
Assessors, controllers, & treasurers; local public administrators	201
Bank officers and financial managers	202
Buyers and shippers, farm products	203
Buyers, wholesale and retail trade	205
Credit and collection managers	210
Funeral directors	211
Health Administrators	212
Construction inspector, public administration	213
Inspectors, except construction; public administration	215
Managers and superintendents, building	216
Office managers, n.e.c.	220
Officers, pilots, and pursers; ship	221
Officials and administrators; public administration, n.e.c.	222
Officials of lodges, societies, and unions	223
Postmaster and mail superintendents	224
Purchasing agents and buyers, n.e.c.	225

Railroad conductors	226
Restaurant, cafeteria, and bar managers	230
Sales managers and department heads, retail trade	231
Sales managers, except retail trade	233
School administrators, college	235
School administrators, elementary and secondary	240
Managers and administrators. n.e.c.	245
Managers and administrators, except farm -- allocated	246
SALES WORKERS	
Advertising agents and sales workers	260
Auctioneers	261
Demonstrators	262
Hucksters and peddlers	264
Insurance agents, brokers and underwriters	265
Newspaper carriers and vendors	266
Real estate agents and brokers	270
Stock and bond sales agents	271
Sales workers and sales clerks, n.e.c.	280
Sales representatives, manufacturing industries	281
Sales representatives wholesale trade	282
Sales clerks, retail trade	283
Sales workers, except clerks, retail trade	284
Sales workers, services and construction	285
Sales workers -- allocated.	296
CLERICAL AND KINDRED WORKERS	
Bank Tellers	301
Billing clerks	303
Bookkeepers	305
Cashiers	310
Clerical assistants, social welfare	311
Clerical supervisors, n.e.c.	312
Collectors, bill and account	313
Counter clerks, except food	314
Dispatchers and starters, vehicle	315
Enumerators and interviewers	320
Estimators and investigators, n.e.c.	321
Expediteurs and production controllers	323
File clerks	325
Insurance adjusters, examiners, and investigators	326
Library attendants and assistants	330
Mail carriers, post office	331
Mail handler, except post office	332
Messengers and office helpers	333
Meter readers, utilities	334
Office machine operators:	
Bookkeeping and billing machine operators	341
Calculating machine operators	342
Computer and peripheral equipment operators	343
Duplicating machine operators	344
Key punch operators	345
Tabulating machine operators	350
Office machine operators, n.e.c.	355
Payroll and timekeeping clerks	360
Postal clerks	361
Proofreaders	362
Real estate appraisers	363
Receptionists	364
Secretaries:	
Secretaries, legal	370
Secretaries, medical	371
Secretaries, n.e.c.	372
Shipping and receiving clerks	374

Statistical clerks	375
Stenographers	376
Stock clerks and storekeepers	381
Teachers aides, except school monitors	382
Telegraph messengers	383
Telegraph operators	384
Telephone operators	385
Ticket, station, and express agents	390
Typists	391
Weighers	392
Miscellaneous clerical workers	394
Not specified clerical workers	395
Clerical and kindred workers -- allocated	396
CRAFT AND KINDRED WORKERS	
Automobile accessories installers	401
Bakers	402
Blacksmiths	403
Boilermakers	404
Bookbinders	405
Brickmasons and stonemasons	410
Brickmasons and stonemasons, apprentices	411
Bulldozer operators	412
Cabinetmakers	413
Carpenters	415
Carpenter apprentices	416
Carpet installers	420
Cement and concrete finishers	421
Compositors and typesetters	422
Printing trade apprentices, except printing press	423
Crane, derrick and hoist operators	424
Decorators and window dressers	425
Dental laboratory technicians	426
Electricians	430
Electrician apprentices	431
Electric power line and cable installers and repairers	433
Electrotypers and stereotypers	434
Engravers, except photoengravers	435
Excavating, grading, & road machine operators; except bulldozer	436
Floor layers, except tile setters	440
Blue collar worker supervisors, n.e.c.	441
Forge and hammer operators	442
Furniture and wood finishers	443
Furriers	444
Glaziers	445
Heat treaters, annealers, and temperers	446
Inspectors, scalers, and graders; log and lumber	450
Inspectors, n.e.c.	452
Jewelers and watchmakers	453
Job and die setters, metal	454
Locomotive engineers	455
Locomotive firemen	456
Machinists	461
Machinist apprentices	462
Mechanics and repairers:	
Air conditioning, heating, and refrigeration	470
Aircraft	471
Automotive body repairs	472
Automobile mechanics	473
Automobile mechanic apprentices	474
Data processing machine repairers	475
Farm implement	480
Heavy equipment mechanics, incl. diesel	481
Household appliance & accessory installers & Mechanics	482

Loom fixers	483
Office Machine	484
Radio and television	485
Railroad and car shop	486
Mechanic, except auto, apprentices	491
Miscellaneous mechanics and repairers	492
Not specified mechanics and repairers	495
Millers; grain, flour and feed	501
Millwrights	502
Molders, metal	503
Molder apprentices	504
Motion picture projectionists	505
Opticians, and lens grinders and polishers	506
Painters, construction and maintenance	510
Painter apprentices	511
Paperhangers	512
Pattern and model makers, except paper	514
Photoengravers and lithographers	515
Piano and organ tuners and repairers	516
Plasterers	520
Plasterer apprentices	521
Plumbers and pipe fitters	522
Plumber and pipe fitter, apprentices	523
Power Station operators	525
Printing press operators	530
Printing press apprentices	531
Rollers and finishers, metal	533
Roofers and slaters	534
Sheetmetal workers and tinsmiths	535
Sheetmetal apprentices	536
Shipfitters	540
Shoe repairers	542
Sign painters and letterers	543
Stationary engineers	545
Stone cutters and stone carvers	546
Structural metal workers	550
Tailors	551
Telephone installers and repairers	552
Telephone line installers and repairers	554
Tile setters	560
Tool and die makers	561
Tool and die maker, apprentices	562
Upholsterers	563
Specified craft apprentices, n.e.c.	571
Not specified apprentices	572
Craft and kindred workers, n.e.c.	575
Former members of the Armed Forces	580
Craft and kindred workers -- allocated	586
OPERATIVES, EXCEPT TRANSPORT	
Asbestos and insulation workers	601
Assemblers	602
Blasters	603
Bottling and canning operatives	604
Surveyor helpers	605
Checkers, examiners, and inspectors; manufacturing	610
Clothing ironers and pressers	611
Cutting operatives, n.e.c.	612
Dressmakers, except factory	613
Drillers, earth	614
Dry wall installers and lathers	615
Dyers	620
Filers, polishers, sanders, and buffers	621
Furnace tenders, smelters, and pourers, metal	622

Garage workers and gas station attendants	623
Graders and sorters, manufacturing	624
Produce graders and packers, except factory and farm	625
Heaters, metal	626
Laundry and dry cleaning operatives, n.e.c.	630
Meat cutters and butchers, except manufacturing	631
Meat cutters and butchers, manufacturing	633
Meat wrappers, retail trade	634
Metal platers	635
Milliners	636
Mine operatives, n.e.c.	640
Mixing operatives	641
Oilers and greasers, except auto	642
Packers and wrappers, except meat and produce	643
Painters, manufactured articles	644
Photographic process workers	645
Precision machine operatives:	
Drill press operatives	650
Grinding machine operatives	651
Lathe and milling machine operatives	652
Precision machine operatives, n.e.c.	653
Punch and stamping press operatives	656
Riveters and fasteners	660
Sailors and deckhands	661
Sawyers	662
Sewers and stitchers	663
Shoemaking machine operatives	664
Solderers	665
Furnace tenders and stokers, except metal	666
Textile operatives:	
Carding, lapping, and combing operatives	670
Knitters, loopers, and toppers	671
Spinners, twistors, winders	672
Weavers	673
Textile operatives, n.e.c.	674
Welders and flame-cutters	680
Winding operatives, n.e.c.	681
Machine operatives, miscellaneous specified	690
Machine operatives, not specified	692
Miscellaneous operatives	694
Not specified operatives	695
Operatives, except transport--allocated	696
TRANSPORT EQUIPMENT OPERATIVES	
Boat operators	701
Bus drivers	703
Conductors and operators, urban rail transit	704
Delivery and route workers	705
Fork lift and tow motor operatives	706
Rail vehicle operators, n.e.c.	710
Parking attendants	711
Railroad brake operators and couplers	712
Railroad switch operators	713
Taxicab drivers and chauffeurs	714
Truck drivers	715
Transport equipment operatives -- allocated	726
LABORERS, EXCEPT FARM	
Animal caretakers, except farm	740
Carpenters' helpers	750
Construction, laborers, except carpenters' helpers	751
Fishers, hunters and trappers	752
Freight and material handlers	753
Garbage collectors	754

Gardeners, and groundskeepers, except farm	755
Longshore workers and stevedores	760
Timber cutting and logging workers	761
Stock handlers	762
Teamsters	763
Vehicle washers and equipment cleaners	764
Warehouse laborers, n.e.c.	770
Miscellaneous laborers	780
Not specified laborers	785
Laborers, except farm--allocated	796
FARMERS AND FARM MANAGERS	
Farmers (owners and tenants)	801
Farm managers	802
Farmers and farm managers--allocated	806
FARM LABORERS AND SUPERVISORS	
Farm supervisors	821
Farm laborers, wage workers	822
Farm laborers, unpaid family workers	823
Farm service laborers, self-employed	824
Farm laborers and supervisors--allocated	846
SERVICE WORKERS, ETC. PRIVATE HOUSEHOLD	
Cleaning service workers:	
Lodging quarters cleaners, except private household	901
Building interior cleaners, n.e.c.	902
Janitors and sextons	903
Food service workers:	
Bartenders	910
Waiters' assistants	911
Cooks, except private household	912
Dishwashers	913
Food counter and fountain workers	914
Waiters	915
Food service workers, n.e.c. except private household	916
Health service workers:	
Dental assistants	921
Health aides, except nursing	922
Health trainers	923
Lay midwives	924
Nursing aide, orderlies, and attendants	925
Practical nurses	926
Personal service workers:	
Flight attendants	931
Attendants, recreation and amusement	932
Attendants, personal service, n.e.c.	933
Baggage porters and bellhops	934
Barbers	935
Boarding and lodging house keepers	940
Bootblacks	941
Child care workers, except private household	942
Elevator operators	943
Hairdressers and cosmetologists	944
Personal service apprentices	945
Housekeepers, except private household	950
School monitors	952
Ushers, recreation and amusement	953
Welfare service aides	954
Protective service workers:	
Crossing guards and bridge tenders	960
Fire fighters	961
Guards	962
Marshals and constables	963

Police and detectives	964
Sheriffs and bailiffs	965
Service workers, except private household--allocated	976
PRIVATE HOUSEHOLD WORKERS	
Childcare workers, private household	980
Cooks, private household	981
Housekeeper, private household	982
Launderers, private household	983
Private household cleaners and servants	984
Private household workers--allocated	986
WORKERS NOT CLASSIFIABLE BY OCCUPATION	
Unemployed persons, last worked 1959 or earlier*	991
Occupation not reported**	995

\* Found in experienced civilian labor force universe only.

\*\* Used for Occupation 5-years ago item only.

N.6	Coding for:	March	1968-1970	occ and occlyr
		May	1969-1970	occ
		October	1968-1970	occ

1960 Census of Population - Occupation Classification  
(The 3-digit number in the right margin is the code symbol for the occupation category. "n.e.c." means not elsewhere classified)

	Census Code
PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS	
Accountants and auditors	000
Actors and actresses	010
Airplane pilots and navigators	012
Architects	013
Artists and Art Teachers	014
Athletes	015
Authors	020
Chemists	021
Chiropractors	022
Clergymen	023
College presidents, professors, and instructors, n.e.c.	
College presidents and deans	030
Professors and instructors, agricultural sciences	031
Professors and instructors, biological sciences	032
Professors and instructors, chemistry	034
Professors and instructors, economics	035
Professors and instructors, engineering	040
Professors and instructors, geology and geophysics	041
Professors and instructors, mathematics	042
Professors and instructors, medical sciences	043
Professors and instructors, physics	045
Professors and instructors, psychology	050
Professors and instructors, statistics	051
Professors and instructors, natural sciences, n.e.c.	052
Professors and instructors, social sciences, n.e.c.	053
Professors and instructors, nonscientific subjects	054
Professors and instructors, subject not specified	060
Dancers and dancing teachers	070
Dentists	071
Designers	072
Dietitians and nutritionists	073
Draftsmen	074
Editors and Reporters	075
Engineers, aeronautical	080

Engineers, chemical	081
Engineers, civil	082
Engineers, electrical	083
Engineers, industrial	084
Engineers, mechanical	085
Engineers, metallurgical, and metallurgists	090
Engineers, mining	091
Engineers, sales	092
Engineers, n.e.c.	093
Entertainers, n.e.c.	101
Farm and home management advisors	102
Foresters and conservationists	103
Funeral directors and embalmers	104
Lawyers and judges	105
Librarians	111
Musicians and music teachers	120
Natural scientists, n.e.c.:	
Agricultural scientists	130
Biological scientists	131
Geologists and geophysicists	134
Mathematicians	135
Physicists	140
Miscellaneous natural scientists	145
Nurses, professional	150
Nurses, student professional	151
Optometrists	152
Osteopaths	153
Personnel and labor relations workers	154
Pharmacists	160
Photographers	161
Physicians and surgeons	162
Public relations men and publicity writers	163
Radio operators	164
Recreation and group workers	165
Religious workers	170
Social and welfare and workers, except group	171
Social scientists:	
Economists	172
Psychologists	173
Statisticians and actuaries	174
Miscellaneous social scientists	175
Sports instructors and officials	180
Surveyors	181
Teachers, elementary schools	182
Teachers, secondary schools	183
Teachers, n.e.c.	184
Technicians, medical and dental	185
Technicians, electrical and electronic	190
Technicians, other engineering and physical sciences	191
Technicians, n.e.c.	192
Therapists and healers, n.e.c.	193
Veterinarians	194
Professional, technical, and kindred workers, n.e.c.	195
FARMERS AND FARM MANAGERS	
Farmers (owners and tenants)	200
Farm managers	222
MANAGERS, OFFICIALS, AND PROPRIETORS, EXCEPT FARM	
Buyers and department heads, store	250
Buyers and shippers, farm products	251
Conductors, railroad	252
Credit men	253
Floor men and floor managers, store	254

Inspectors, public administration	260
Managers and superintendents, building	262
Officers, pilots, pursers, and engineers, ship	265
Officials and administrators, n.e.c., public administration	270
Officials, lodge, society, union, etc.	275
Postmasters	280
Purchasing agents and buyers, n.e.c.	285
Managers, officials, and proprietors, n.e.c.	290
CLERICAL AND KINDRED WORKERS	
Agents, n.e.c.	301
Attendants and assistants, library	302
Attendants, physician's and dentist's office	303
Baggage men, transportation	304
Bank tellers	305
Bookkeepers	310
Cashiers	312
Collectors, bill and account	313
Dispatchers and starters, vehicle	314
Express messengers and railway mail clerks	315
File clerks	320
Insurance adjusters, examiners, and investigators	321
Mail carriers	323
Messengers and office boys	324
Office machine operators	325
Payroll and timekeeping clerks	333
Postal clerks	340
Receptionists	341
Secretaries	342
Shipping and receiving clerks	343
Stenographers	345
Stock clerks and storekeeper	350
Telegraph messengers	351
Telegraph operators	352
Telephone operators	353
Ticket station, and express agents	354
Typists	360
Clerical and kindred workers, n.e.c.	370
SALES WORKERS	
Advertising agents and salesmen	380
Auctioneers	381
Demonstrators	382
Hucksters and Peddlers	383
Insurance agents, brokers and underwriters	385
Newsboys	390
Real estate agents and brokers	393
Salesmen and sales clerks, n.e.c.	394
Stock and bonds salesmen	395
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS	
Bakers	401
Blacksmiths	402
Boilermakers	403
Bookbinders	404
Brickmasons, stonemasons, and tile setters	405
Cabinetmakers	410
Carpenters	411
Cement and concrete finishers	413
Compositors and typesetters	414
Cranemen, derrickmen, and hoistmen	415
Decorators and window dressers	420
Electricians	421
Electrotypers and stereotypers	423

Engravers, except photoengravers	424
Excavating, grading, and machinery operators	425
Foremen, n.e.c.	430
Forgemen and hammermen	431
Furriers	432
Glaziers	434
Heat treaters, annealers, and temperers	435
Inspectors, scalers, and graders, log and lumber	444
Inspectors, n.e.c.	450
Jewelers, watchmakers, goldsmiths, and silversmiths	451
Job Setters, metal	452
Linemen and servicemen, telegraph, telephone and power	453
Locomotive engineers	454
Locomotive firemen	460
Loom fixers	461
Machinists	465
Mechanics & repairmen, air conditioning, heating & refrigeration	470
Mechanics and repairmen, airplane	471
Mechanics and repairmen, automobile	472
Mechanics and repairmen, office machine	473
Mechanics and repairmen, radio and television	474
Mechanics and repairmen, railroad and car shop	475
Mechanics and repairmen, n.e.c.	480
Millers, grain, flour, feed, etc.	490
Millwrights	491
Molders, metal	492
Motion picture projectionists	493
Opticians, and lens grinders and polishers	494
Painters, construction and maintenance	495
Paperhangers	501
Pattern and model makers, except paper	502
Photoengravers and lithographers	503
Piano and organ tuners and repairmen	504
Plasterers	505
Plumbers and pipe fitters	510
Pressmen and plate printers, printing	512
Rollers and roll hands, metal	513
Roofers and slaters	514
Shoemakers and repairers, except factory	515
Stationary engineers	520
Stone cutters and stone carvers	521
Structural metal workers	523
Tailors, and tailoresses	524
Tinsmiths, coppersmiths, and sheet metal workers	525
Toolmakers, and die makers and setters	530
Upholsterers	535
Craftsmen and kindred workers, n.e.c.	545
OPERATIVES AND KINDRED WORKERS	
Apprentice auto mechanic	601
Apprentice bricklayers and masons	602
Apprentice carpenters	603
Apprentice electricians	604
Apprentice machinists and toolmakers	605
Apprentice mechanics, except auto	610
Apprentice plumbers and pipe fitters	612
Apprentices, building trades, n.e.c.	613
Apprentices, metalworking trades, n.e.c.	614
Apprentices, printing trades	615
Apprentices, other specified trades	620
Apprentices, trade not specified	621
Asbestos and insulation workers	630
Assemblers	631
Attendants, auto service and parking	632

Blasters and powdermen	634
Boatmen, canalmen and lock keepers	635
Brakemen, railroad	640
Bus drivers	641
Chainmen, rodmen, and axmen surveying	642
Checkers, examiners, and inspectors, manufacturing	643
Conductors, bus and street railway	645
Deliverymen and routemen	650
Dressmakers and seamstresses, except factory	651
Dyers	652
Filers, grinders and polishers, metal	653
Fruit, nut and vegetable graders and packers, except factory	654
Furnacemen, smeltermen, and pourers	670
Graders and sorters, manufacturing	671
Heaters, metal	672
Knitters, loopers, and toppers, textile	673
Laundry and dry cleaning operatives	674
Meat cutters, except slaughter and packing house	675
Milliners	680
Mine operatives and laborers, n.e.c.	685
Motormen, mine, factory, logging camp, etc.	690
Motormen, street, subway, and elevated railway	691
Oilers and greasers, except auto	692
Packers and wrappers, n.e.c.	693
Painters, except construction and maintenance	694
Photographic process workers	695
Power station operators	701
Sailors and deck hands	703
Sawyers	704
Sewers and stitchers, manufacturing	705
Spinners, textile	710
Stationary firemen	712
Switchmen, railroad	713
Taxicab drivers and chauffeurs	714
Truck and tractor drivers	715
Weavers, textile	720
Welders and flare-cutters	721
Operatives and kindred workers, n.e.c.	775
PRIVATE HOUSEHOLD WORKERS	
Baby sitters, private household	801
Housekeepers, private household	802
Laundresses, private household	803
Private household workers, n.e.c.	804
SERVICE WORKERS EXCEPT PRIVATE HOUSEHOLD	
Attendants, hospital and other institutions	810
Attendants, professional and personal service, n.e.c	812
Attendants, recreation and amusement	813
Barbers	814
Bartenders	815
Bootblacks	820
Boarding and lodging house keepers	821
Chambermaids and maids, except private household	823
Charwomen and cleaners	824
Cooks, except private household	825
Counter and fountain workers	830
Elevator operators	831
Housekeepers and stewards, except private household	832
Janitors and sextons	834
Kitchen workers, n.e.c., except private household	835
Midwives	840
Porters	841
Practical nurses	842

Hairdressers and cosmetologists	843
Protective service workers:	
Firemen, fire protection	850
Guards, watchmen, and doorkeepers	851
Marshals and constables	852
Policemen and detectives	853
Sheriffs and bailiffs	854
Watchmen (crossing) and bridge tenders	860
Ushers, recreation and amusement	874
Waiters and waitresses	875
Service workers, except private household, n.e.c.	890

## FARM LABORERS AND FOREMEN

Farm foremen	901
Farm laborers, wage workers	902
Farm laborers, unpaid family workers	903
Farm service laborers, self-employed	905

## LABORERS EXCEPT FARM AND MINE

Carpenters' helpers, except logging and mining	960
Fishermen and oystermen	962
Garage laborers, and car washers and greasers	963
Gardeners, except farm, and groundskeepers	964
Longshoremen and stevedores	965
Lumbermen, raftsmen, and woodchoppers	970
Teamsters	971
Truck drivers' helpers	972
Warehousemen, n.e.c.	973
Laborers, n.e.c.	985

\* Mine laborers are included in the major group "Operatives and kindred workers."

## N.7 Coding for: March 1963-1967 occ

Engineers, technical	01
Medical and other health workers:	
Salaried	02
Self-employed	03
Teachers, except colleges	04
Other professional, technical and kindred:	
Salaried	05
Self-employed	06
Farmers and farm managers	07
Managers, officials and proprietors except farm:	
Salaried	08
Self-employed, retail trade	09
Self-employed not retail trade	10
Stenographers, typists, secretaries	11
Other clerical and kindred workers	12
Sales workers:	
Retail trade	13
Not retail trade	14
Carpenters	15
Construction, craftsmen, except carpenters	16
Foremen, n.e.c.	17
Machinists and job setter	18
Mechanics and repairmen:	
Automobiles	19
Not automobiles	20
Metal craftsmen except machinists and mechanics	21
Other craftsmen and kindred workers	22
Drivers and deliverymen	23
Mine operatives and laborers, n.e.c.	24

Operatives:		
Motor vehicles and equipment mfg.		25
Other durable goods		26
Nondurable goods manufacturing		27
Operatives-nonmanufacturing industry		28
Private household workers		29
Protective service workers		30
Waiters, cooks and bartenders		31
Other service workers		32
Farm laborer and foremen:		
Paid		33
Unpaid		34
Laborers:		
Construction		35
Manufacturing		36
Other industries		37
Not employed or experienced unemployed & armed forces		99

N.8 Coding for: March 1963-1967 occlyr

Professional, technical, & kindred workers:		
Self-employed:		
Medical & other health workers		01
Other self-employed		02
Salaried:		
Engineers, technical		03
Medical & other health workers		04
Teachers, primary & secondary		05
Other salaried workers		06
Farmers & farm managers		07
Managers, officials & proprietors excluding farm:		
Self-employed:		
In retail trade		08
Other self-employed		09
Salaried		10
Clerical & kindred workers:		
Secretaries, stenographers, & typists		11
Other clerical & kindred workers		12
Sales workers:		
In retail trade		13
Other sales workers		14
Craftsmen, foremen, & kindred workers:		
Foremen		15
Craftsmen:		
In construction		16
Other craftsmen		17
Operatives & kindred workers:		
In durable goods manufacturing		18
In nondurable goods manufacturing		19
Other operatives & kindred workers		20
Private household workers		21
Service workers, excluding private household:		
Waiters, cooks & bartenders		22
Other service workers		23
Farm laborers and foremen		24
Laborers excluding farm and mine		25
Not available		99

N.9 Coding for: March 1962 occ  
1963-1967 hdocc and wfocc

Engineers, technical	00
Medical and other health workers:	
Salaried	01
Self-employed	02
Teachers, except colleges	03
Other professional, technical and kindred:	
Salaried	04
Self-employed	05
Farmers and farm managers	06
Managers, officials and proprietors except farm:	
Salaried	07
Self-employed, retail trade	08
Self-employed not retail trade	09
Stenographers, typists, secretaries	10
Other clerical and kindred workers	11
Sales workers:	
Retail trade	12
Not retail trade	13
Carpenters	14
Construction, craftsmen, except carpenters	15
Foremen, n.e.c.	16
Machinists and job setter	17
Mechanics and repairmen:	
Automobiles	18
Not automobiles	19
Metal craftsmen except machinists and mechanics	20
Other craftsmen and kindred workers	21
Drivers and deliverymen	22
Mine operatives and laborers, n.e.c.	23
Operatives:	
Motor vehicles and equipment mfg.	24
Other durable goods	25
Nondurable goods manufacturing	26
Operatives-nonmanufacturing industry	27
Private household workers	28
Protective service workers	29
Waiters, cooks and bartenders	30
Other service workers	31
Farm laborer and foremen:	
Paid	32
Unpaid	33
Laborers:	
Construction	34
Manufacturing	35
Other industries	36
Not employed or experienced unemployed	37

N.10 Coding for: March      1962      occlyr  
   1963-1967      hdocclyr

Professional, technical, & kindred workers:	
Self-employed:	
Medical & other health workers	00
Other self-employed	01
Salaried:	
Engineers, technical	02
Medical & other health workers	03
Teachers, primary & secondary	04
Other salaried workers	05
Farmers & farm managers	06
Managers, officials & proprietors excluding farm:	
Self-employed:	
In retail trade	07

Other self-employed	08
Salaried	09
Clerical & kindred workers:	
Secretaries, stenographers, & typists	10
Other clerical & kindred workers	11
Sales workers:	
In retail trade	12
Other sales workers	13
Craftsmen, foremen, & kindred workers:	
Foremen	14
Craftsmen:	
In construction	15
Other craftsmen	16
Operatives & kindred workers:	
In durable goods manufacturing	17
In nondurable goods manufacturing	18
Other operatives & kindred workers	19
Private household workers	20
Service workers, excluding private household:	
Waiters, cooks & bartenders	21
Other service workers	22
Farm laborers and foremen	23
Laborers excluding farm and mine	24

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To return to the Variable documentation, use the Back button.