

**NOTE:** CPS occupation codes changed in January 2011 and again in May 2012, the latter change omitting some very tiny (often empty) occupation categories. At unionstats.com we have collapsed the Jan 2011 through Apr 2012 CPS codes into the post-May 2012 occupation codes that are shown below. SAS code to convert the Jan 2011 through Apr 2012 occupation codes to post-May 2012 codes is available on request.

Documentation of the occupation codes used in the CPS (but not in Unionstats) from Jan 2011 through Apr 2012 is [available here](#).

## CPS RECORD LAYOUT FOR BASIC LABOR FORCE ITEMS

### STANDARD PUBLIC USE FILES

#### A1. HOUSEHOLD INFORMATION

#### **CPS Occupation Codes -- Starting in the May 2012 CPS (used in Unionstats.com beginning in 2011)**

0010 Chief executives  
0020 General and operations managers  
0040 Advertising and promotions managers  
0050 Marketing and sales managers  
0060 Public relations managers  
0100 Administrative services managers  
0110 Computer and information systems managers  
0120 Financial managers  
0135 Compensation and benefits managers  
0136 Human resources managers  
0137 Training and development managers  
0140 Industrial production managers  
0150 Purchasing managers  
0160 Transportation, storage, and distribution managers  
0205 Farmers, ranchers, and other agricultural managers  
0220 Construction managers  
0230 Education administrators  
0300 Engineering managers  
0310 Food service managers  
0330 Gaming managers  
0340 Lodging managers  
0350 Medical and health services managers  
0360 Natural sciences managers  
0410 Property, real estate, and community association managers  
0420 Social and community service managers  
0425 Emergency management directors  
0430 Managers, all other  
0500 Agents and business managers of artists, performers, and athletes  
0510 Purchasing agents and buyers, farm products  
0520 Wholesale and retail buyers, except farm products  
0530 Purchasing agents, except wholesale, retail, and farm products  
0540 Claims adjusters, appraisers, examiners, and investigators  
0565 Compliance officers  
0600 Cost estimators  
0630 Human resource workers  
0640 Compensation, benefits, and job analysis specialists  
0650 Training and development specialists

0700 Logisticians  
0710 Management analysts  
0725 Meeting, convention, and event planners  
0726 Fundraisers  
0735 Market research analysts and marketing specialists  
0740 Business operations specialists, all other  
0800 Accountants and auditors  
0810 Appraisers and assessors of real estate  
0820 Budget analysts  
0830 Credit analysts  
0840 Financial analysts  
0850 Personal financial advisors  
0860 Insurance underwriters  
0900 Financial examiners  
0910 Loan counselors and officers  
0930 Tax examiners, collectors, and revenue agents  
0940 Tax prepares  
0950 Financial specialists, all other  
1005 Computer and information research scientists  
1006 Computer systems analysts  
1007 Information security analysts  
1010 Computer programmers  
1020 Software developers, applications and systems software  
1030 Web developers  
1050 Computer support specialists  
1060 Database administrators  
1105 Network and computer systems administrators  
1106 Computer network architects  
1107 Computer occupations, all other  
1200 Actuaries  
1220 Operations research analysts  
1240 Mathematicians, statisticians and miscellaneous mathematical science occupations  
1300 Architects, except naval  
1310 Surveyors, cartographers, and photogrammetrists  
1320 Aerospace engineers  
1340 Agricultural and biomedical engineers  
1350 Chemical engineers  
1360 Civil engineers  
1400 Computer hardware engineers  
1410 Electrical and electronic engineers  
1420 Environmental engineers  
1430 Industrial engineers, including health and safety  
1440 Marine engineers and naval architects  
1450 Materials engineers  
1460 Mechanical engineers  
1500 Mining and geological engineers, including mining safety engineers  
1510 Nuclear engineers  
1520 Petroleum engineers  
1530 Engineers, all other  
1540 Drafters  
1550 Engineering technicians, except drafters

1560 Surveying and mapping technicians  
1600 Agricultural and food scientists  
1610 Biological scientists  
1640 Conservation scientists and foresters  
1650 Medical scientists and life scientists, all other  
1700 Astronomers and physicists  
1710 Atmospheric and space scientists  
1720 Chemists and materials scientists  
1740 Environmental scientists and geoscientists  
1760 Physical scientists, all other  
1800 Economists  
1820 Psychologists  
1840 Urban and regional planners  
1860 Miscellaneous social scientists, including survey researchers and sociologists  
1900 Agricultural and food science technicians  
1910 Biological technicians  
1920 Chemical technicians  
1930 Geological and petroleum technicians  
1965 Miscellaneous life, physical, and social science technicians  
2000 Counselors  
2010 Social workers  
2015 Probation officers and correctional treatment specialists  
2016 Social and human service assistants  
2025 Miscellaneous community and social service specialists, including health educators and community health workers  
2040 Clergy  
2050 Directors, religious activities and education  
2060 Religious workers, all other  
2100 Lawyers, Judges, magistrates, and other judicial workers  
2105 Judicial law clerks  
2145 Paralegals and legal assistants  
2160 Miscellaneous legal support workers  
2200 Postsecondary teachers  
2300 Preschool and kindergarten teachers  
2310 Elementary and middle school teachers  
2320 Secondary school teachers  
2330 Special education teachers  
2340 Other teachers and instructors  
2400 Archivists, curators, and museum technicians  
2430 Librarians  
2440 Library technicians  
2540 Teacher assistants  
2550 Other education, training, and library workers  
2600 Artists and related workers  
2630 Designers  
2700 Actors  
2710 Producers and directors  
2720 Athletes, coaches, umpires, and related workers  
2740 Dancers and choreographers  
2750 Musicians, singers, and related workers  
2760 Entertainers and performers, sports and related workers, all other

2800 Announcers  
2810 News analysts, reporters and correspondents  
2825 Public relations specialists  
2830 Editors  
2840 Technical writers  
2850 Writers and authors  
2860 Miscellaneous media and communication workers  
2900 Broadcast and sound engineering technicians and radio operators, and media and communication equipment workers, all other  
2910 Photographers  
2920 Television, video, and motion picture camera operators and editors  
3000 Chiropractors  
3010 Dentists  
3030 Dietitians and nutritionists  
3040 Optometrists  
3050 Pharmacists  
3060 Physicians and surgeons  
3110 Physician assistants  
3140 Audiologists  
3150 Occupational therapists  
3160 Physical therapists  
3200 Radiation therapists  
3210 Recreational therapists  
3220 Respiratory therapists  
3230 Speech-language pathologists  
3245 Exercise physiologists and therapists, all other  
3250 Veterinarians  
3255 Registered nurses  
3256 Nurse anesthetists  
3258 Nurse midwives and nurse practitioners  
3260 Health diagnosing and treating practitioners, all other  
3300 Clinical laboratory technologists and technicians  
3310 Dental hygienists  
3320 Diagnostic related technologists and technicians  
3400 Emergency medical technicians and paramedics  
3420 Health diagnosing and treating practitioner support technicians  
3500 Licensed practical and licensed vocational nurses  
3510 Medical records and health information technicians  
3520 Opticians, dispensing  
3535 Miscellaneous health technologists and technicians  
3540 Other healthcare practitioners and technical occupations, including podiatrists  
3600 Nursing, psychiatric, and home health aides  
3610 Occupational therapist assistants and aides  
3620 Physical therapist assistants and aides  
3630 Massage therapists  
3640 Dental assistants  
3645 Medical assistants  
3646 Medical transcriptionists  
3647 Pharmacy aides  
3648 Veterinary assistants and laboratory animal caretakers  
3649 Phlebotomists

3655 Miscellaneous healthcare support occupations, including medical equipment preparers  
3700 First-line supervisors/managers of correctional officers  
3710 First-line supervisors/managers of police and detectives  
3720 First-line supervisors/managers of fire fighting and prevention workers  
3730 Supervisors, protective service workers, all other  
3740 Fire fighters  
3750 Fire inspectors  
3800 Bailiffs, correctional officers, and jailers  
3820 Detectives and criminal investigators  
3840 Miscellaneous law enforcement workers  
3850 Police officers  
3900 Animal control workers  
3910 Private detectives and investigators  
3930 Security guards and gaming surveillance officers  
3940 Crossing guards  
3945 Transportation security screeners  
3955 Lifeguards and other recreational and all other protective service workers  
4000 Chefs and head cooks  
4010 First-line supervisors/managers of food preparation and serving workers  
4020 Cooks  
4030 Food preparation workers  
4040 Bartenders  
4050 Combined food preparation and serving workers, including fast food  
4060 Counter attendants, cafeteria, food concession, and coffee shop  
4110 Waiters and waitresses  
4120 Food servers, nonrestaurant  
4130 Food preparation and serving related workers, all other including dining room and cafeteria attendants and bartender helpers  
4140 Dishwashers  
4150 Hosts and hostesses, restaurant, lounge, and coffee shop  
4200 First-line supervisors/managers of housekeeping and janitorial workers  
4210 First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers  
4220 Janitors and building cleaners  
4230 Maids and housekeeping cleaners  
4240 Pest control workers  
4250 Grounds maintenance workers  
4300 First-line supervisors/managers of gaming workers  
4320 First-line supervisors/managers of personal service workers  
4340 Animal trainers  
4350 Nonfarm animal caretakers  
4400 Gaming services workers  
4410 Motion picture projectionists  
4420 Ushers, lobby attendants, and ticket takers  
4430 Miscellaneous entertainment attendants and related workers  
4460 Embalmers and funeral attendants  
4465 Morticians, undertakers, and funeral directors  
4500 Barbers  
4510 Hairdressers, hairstylists, and cosmetologists  
4520 Miscellaneous personal appearance workers  
4530 Baggage porters, bellhops, and concierges  
4540 Tour and travel guides

4550 Transportation attendants  
4600 Child care workers  
4610 Personal and home care aides  
4620 Recreation and fitness workers  
4640 Residential advisors  
4650 Personal care and service workers, all other  
4700 First-line supervisors/managers of retail sales workers  
4710 First-line supervisors/managers of non-retail sales workers  
4720 Cashiers  
4740 Counter and rental clerks  
4750 Parts salespersons  
4760 Retail salespersons  
4800 Advertising sales agents  
4810 Insurance sales agents  
4820 Securities, commodities, and financial services sales agents  
4830 Travel agents  
4840 Sales representatives, services, all other  
4850 Sales representatives, wholesale and manufacturing  
4900 Models, demonstrators, and product promoters  
4920 Real estate brokers and sales agents  
4930 Sales engineers  
4940 Telemarketers  
4950 Door-to-door sales workers, news and street vendors, and related workers  
4965 Sales and related workers, all other  
5000 First-line supervisors/managers of office and administrative support workers  
5010 Switchboard operators, including answering service  
5020 Telephone operators  
5030 Communications equipment operators, all other  
5100 Bill and account collectors  
5110 Billing and posting clerks and machine operators  
5120 Bookkeeping, accounting, and auditing clerks  
5130 Gaming cage workers  
5140 Payroll and timekeeping clerks  
5150 Procurement clerks  
5160 Tellers  
5165 Financial clerks, all other  
5200 Brokerage clerks  
5220 Court, municipal, and license clerks  
5230 Credit authorizers, checkers, and clerks  
5240 Customer service representatives  
5250 Eligibility interviewers, government programs  
5260 File Clerks  
5300 Hotel, motel, and resort desk clerks  
5310 Interviewers, except eligibility and loan  
5320 Library assistants, clerical  
5330 Loan interviewers and clerks  
5340 New accounts clerks  
5350 Correspondence clerks and order clerks  
5360 Human resources assistants, except payroll and timekeeping  
5400 Receptionists and information clerks  
5410 Reservation and transportation ticket agents and travel clerks

5420 Information and record clerks, all other  
5500 Cargo and freight agents  
5510 Couriers and messengers  
5520 Dispatchers  
5530 Meter readers, utilities  
5540 Postal service clerks  
5550 Postal service mail carriers  
5560 Postal service mail sorters, processors, and processing machine operators  
5600 Production, planning, and expediting clerks  
5610 Shipping, receiving, and traffic clerks  
5620 Stock clerks and order fillers  
5630 Weighers, measurers, checkers, and samplers, recordkeeping  
5700 Secretaries and administrative assistants  
5800 Computer operators  
5810 Data entry keyers  
5820 Word processors and typists  
5840 Insurance claims and policy processing clerks  
5850 Mail clerks and mail machine operators, except postal service  
5860 Office clerks, general  
5900 Office machine operators, except computer  
5910 Proofreaders and copy markers  
5920 Statistical assistants  
5940 Office and administrative support workers, including desktop publishers  
6005 First-line supervisors of farming, fishing, and forestry workers  
6010 Agricultural inspectors  
6040 Graders and sorters, agricultural products  
6050 Miscellaneous agricultural workers, including animal breeders  
6100 Fishing and hunting workers  
6120 Forest and conservation workers  
6130 Logging workers  
6200 First-line supervisors/managers of construction trades and extraction workers  
6210 Boilermakers  
6220 Brickmasons, blockmasons, and stonemasons  
6230 Carpenters  
6240 Carpet, floor, and tile installers and finishers  
6250 Cement masons, concrete finishers, and terrazzo workers  
6260 Construction laborers  
6300 Paving, surfacing, and tamping equipment operators  
6320 Construction equipment operators, except Paving, surfacing, and tamping equipment operators  
6330 Drywall installers, ceiling tile installers, and tapers  
6355 Electricians  
6360 Glaziers  
6400 Insulation workers  
6420 Painters, construction and maintenance and paperhangers  
6440 Pipelayers, plumbers, pipefitters, and steamfitters  
6460 Plasterers and stucco masons  
6500 Reinforcing iron and rebar workers  
6515 Roofers  
6520 Sheet metal workers  
6530 Structural iron and steel workers  
6600 Helpers, construction trades

6660 Construction and building inspectors  
6700 Elevator installers and repairers  
6710 Fence erectors  
6720 Hazardous materials removal workers  
6730 Highway maintenance workers  
6740 Rail-track laying and maintenance equipment operators  
6750 Septic tank servicers and sewer pipe cleaners  
6765 Miscellaneous construction and related workers, including photovoltaic installers  
6800 Derrick, rotary drill, and service unit operators, oil, gas, and mining  
6820 Earth drillers, except oil and gas  
6830 Explosives workers, ordnance handling experts, and blasters  
6840 Mining machine operators  
6920 Roustabouts, oil and gas  
6940 Other extraction workers, including roof bolters and helpers  
7000 First-line supervisors/managers of mechanics, installers, and repairers  
7010 Computer, automated teller, and office machine repairers  
7020 Radio and telecommunications equipment installers and repairers  
7030 Avionics technicians  
7040 Electric motor, power tool, and related repairers  
7100 Electrical and electronics repairers, transportation equipment, industrial and utility  
7110 Electronic equipment installers and repairers, motor vehicles  
7120 Electronic home entertainment equipment installers and repairers  
7130 Security and fire alarm systems installers  
7140 Aircraft mechanics and service technicians  
7150 Automotive body and related repairers  
7160 Automotive glass installers and repairers  
7200 Automotive service technicians and mechanics  
7210 Bus and truck mechanics and diesel engine specialists  
7220 Heavy vehicle and mobile equipment service technicians and mechanics  
7240 Small engine mechanics  
7260 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers  
7300 Control and valve installers and repairers  
7315 Heating, air conditioning, and refrigeration mechanics and installers  
7320 Home appliance repairers  
7330 Industrial and refractory machinery mechanics  
7340 Maintenance and repair workers, general  
7350 Maintenance workers, machinery  
7360 Millwrights  
7410 Electrical power-line installers and repairers  
7420 Telecommunications line installers and repairers  
7430 Precision instrument and equipment repairers  
7510 Coin, vending, and amusement machine servicers and repairers  
7540 Locksmiths and safe repairers  
7550 Manufactured building and mobile home installers  
7560 Riggers  
7610 Helpers--installation, maintenance, and repair workers  
7630 Other installation, maintenance, and repair workers, including wind turbine service technicians, commercial divers, and signal and train switch repairers  
7700 First-line supervisors/managers of production and operating workers  
7710 Aircraft structure, surfaces, rigging, and systems assemblers  
7720 Electrical, electronics, and electromechanical assemblers



7730 Engine and other machine assemblers  
7740 Structural metal fabricators and fitters  
7750 Miscellaneous assemblers and fabricators  
7800 Bakers  
7810 Butchers and other meat, poultry, and fish processing workers  
7830 Food and tobacco roasting, baking, and drying machine operators and tenders  
7840 Food batchmakers  
7850 Food cooking machine operators and tenders  
7855 Food processing workers, all other  
7900 Computer control programmers and operators  
7920 Extruding and drawing machine setters, operators, and tenders, metal and plastic  
7940 Rolling machine setters, operators, & tenders and forging machine setters, operators, & tenders, metal & plastic  
7950 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic  
8000 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic  
8010 Lathe and turning machine tool setters, operators, and tenders, metal and plastic  
8030 Machinists  
8040 Metal furnace and kiln operators and tenders  
8100 Molders and molding machine setters, operators, and tenders, metal and plastic  
8130 Tool and die makers  
8140 Welding, soldering, and brazing workers  
8200 Plating and coating machine setters, operators, and tenders, metal and plastic  
8210 Tool grinders, filers, and sharpeners  
8220 Metalworkers and plastic workers, all other  
8250 Prepress technicians and workers  
8255 Printing press operators  
8256 Print binding and finishing workers  
8300 Laundry and dry-cleaning workers  
8310 Pressers, textile, garment, and related materials  
8320 Sewing machine operators  
8330 Shoe and leather workers and repairers  
8350 Tailors, dressmakers, and sewers  
8400 Textile cutting machine setters, operators, and tenders  
8410 Textile knitting and weaving machine setters, operators, and tenders  
8450 Upholsterers  
8460 Miscellaneous textile, apparel, and furnishings workers, except upholsterers  
8500 Cabinetmakers and bench carpenters  
8510 Furniture finishers  
8530 Sawing machine setters, operators, and tenders, wood  
8540 Woodworking machine setters, operators, and tenders, except sawing  
8550 Miscellaneous woodworkers, including model makers and pattern makers  
8600 Power plant operators, distributors, and dispatchers  
8610 Stationary engineers and boiler operators  
8620 Water and liquid waste treatment plant and system operators  
8630 Miscellaneous plant and system operators  
8640 Chemical processing machine setters, operators, and tenders  
8650 Crushing, grinding, polishing, mixing, and blending workers  
8710 Cutting workers  
8720 Extruding, forming, pressing, and compacting machine setters, operators, and tenders  
8730 Furnace, kiln, oven, drier, and kettle operators and tenders  
8740 Inspectors, testers, sorters, samplers, and weighers

8750 Jewelers and precious stone and metal workers  
8760 Medical, dental, and ophthalmic laboratory technicians  
8800 Packaging and filling machine operators and tenders  
8810 Painting workers  
8830 Photographic process workers and processing machine operators  
8850 Cementing and gluing machine operators and tenders  
8860 Cleaning, washing, and metal pickling equipment operators and tenders  
8910 Etchers and engravers  
8920 Molders, shapers, and casters, except metal and plastic  
8930 Paper goods machine setters, operators, and tenders  
8940 Tire builders  
8950 Helpers--production workers  
8965 Production workers, including semiconductor processors and cooling & freezing equipment operators  
9000 Supervisors, transportation and material moving workers  
9030 Aircraft pilots and flight engineers  
9040 Air traffic controllers and airfield operations specialists  
9110 Ambulance drivers and attendants, except emergency medical technicians  
9120 Bus drivers  
9130 Driver/sales workers and truck drivers  
9140 Taxi drivers and chauffeurs  
9150 Motor vehicle operators, all other  
9200 Locomotive engineers and operators  
9240 Railroad brake, signal, switch operators, conductors and yardmasters  
9260 Subway, streetcar, and other rail transportation workers  
9300 Sailors and marine oilers, and ship engineers  
9310 Ship and boat captains and operators  
9350 Parking lot attendants  
9360 Service station attendants  
9410 Transportation inspectors  
9415 Transportation attendants, except flight attendants  
9420 Other transportation workers, including bridge and lock tenders  
9510 Crane and tower operators  
9520 Dredge, excavating, and loading machine operators  
9560 Hoist and winch operators, and conveyor operators and tenders  
9600 Industrial truck and tractor operators  
9610 Cleaners of vehicles and equipment  
9620 Laborers and freight, stock, and material movers, hand  
9630 Machine feeders and offbearers  
9640 Packers and packagers, hand  
9650 Pumping station operators  
9720 Refuse and recyclable material collectors  
9750 Material moving workers, including mine shuttle operators and tank car, truck, and ship loaders  
9840 Armed Forces

## Detailed Occupation Recode

- 1 Management occupations
- 2 Business and financial operations occupations
- 3 Computer and mathematical science occupations
- 4 Architecture and engineering occupations
- 5 Life, physical, and social science occupations
- 6 Community and social service occupation
- 7 Legal occupations
- 8 Education, training, and library occupations
- 9 Arts, design, entertainment, sports, and media occupations
- 10 Healthcare practitioner and technical occupations
- 11 Healthcare support occupations
- 12 Protective service occupations
- 13 Food preparation and serving related occupations
- 14 Building and grounds cleaning and maintenance occupations
- 15 Personal care and service occupations
- 16 Sales and related occupations
- 17 Office and administrative support occupations
- 18 Farming, fishing, and forestry occupations
- 19 Construction and extraction occupations
- 20 Installation, maintenance, and repair occupations
- 21 Production occupations
- 22 Transportation and material moving occupations
- 23 Armed Forces

## Major Occupation Recode

- 1 Management, business, and financial occupations
- 2 Professional and related occupations
- 3 Service occupations
- 4 Sales and related occupations
- 5 Office and administrative support occupations
- 6 Farming, fishing, and forestry occupations
- 7 Construction and extraction occupations
- 8 Installation, maintenance, and repair occupations
- 9 Production occupations
- 10 Transportation and material moving occupations
- 11 Armed Forces