

Description: Revision of (Perception Data)				
Samples selected:				
IPUMS-CPS, ASEC 2009				regular
File Type:	rectangular			
Case Selection:	No			
Variable		Columns	Len	03/2009
YEAR	H	1-4	4	X
SERIAL	H	5-9	5	X
HWTSUPP	H	10-19	10	X
CPSID	H	20-33	14	X
ASECFLAG	H	34	1	X
MONTH	H	35-36	2	X
PERNUM	P	37-38	2	X
CPSIDP	P	39-52	14	X
WTSUPP	P	53-62	10	X
FAMSIZE	P	63-64	2	X
AGE	P	65-66	2	X
SEX	P	67	1	X
RACE	P	68-70	3	X
MARST	P	71	1	X
EDUC	P	72-74	3	X
EDUC99	P	75-76	2	X
EMPSTAT	P	77-78	2	X
OCC	P	79-82	4	X
OCC2010	P	83-86	4	X
FTOTVAL	P	87-96	10	X

Variable Availability Key:  
All Years X - available in this sample  
All Years . - not available in this sample

ASECFLAG	Flag for ASEC
1	ASEC
2	March Basic
MONTH	Month
01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
FAMSIZE	Number of own family members in hh
00	Missing
01	1 family member present
02	2 family members present
03	3 family members present
04	4 family members present
05	5 family members present
06	6 family members present
07	7 family members present
08	8 family members present
09	9 family members present
10	10 family members present
11	11 family members present
12	12 family members present
13	13 family members present
14	14 family members present
15	15 family members present
16	16 family members present
17	17 family members present
18	18 family members present

19	19 family members present
20	20 family members present
21	21 family members present
22	22 family members present
23	23 family members present
24	24 family members present
25	25 family members present
26	26 family members present
27	27 family members present
28	28 family members present
29	29 family members present

AGE	Age
00	Under 1 year
01	1
02	2
03	3
04	4
05	5
06	6
07	7
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09	9
10	10
11	11
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88	88
89	89
90	90 (90+, 1988-2002)
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99+

SEX	Sex
1	Male
2	Female
9	NIU

RACE	Race
100	White
200	Black/Negro
300	American Indian/Aleut/Eskimo
650	Asian or Pacific Islander
651	Asian only
652	Hawaiian/Pacific Islander only
700	Other (single) race, n.e.c.
	Two or more races
801	White-Black
802	White-American Indian
803	White-Asian
804	White-Hawaiian/Pacific Islander
805	Black-American Indian
806	Black-Asian
807	Black-Hawaiian/Pacific Islander
808	American Indian-Asian
809	Asian-Hawaiian/Pacific Islander
810	White-Black-American Indian
811	White-Black-Asian
812	White-American Indian-Asian
813	White-Asian-Hawaiian/Pacific Islander
814	White-Black-American Indian-Asian
815	American Indian-Hawaiian/Pacific Islander

816	White-Black--Hawaiian/Pacific Islander
817	White-American Indian-Hawaiian/Pacific Islander
818	Black-American Indian-Asian
819	White-American Indian-Asian-Hawaiian/Pacific Islander
820	Two or three races, unspecified
830	Four or five races, unspecified
999	Blank

MARST	Marital status
1	Married, spouse present
2	Married, spouse absent
3	Separated
4	Divorced
5	Widowed
6	Never married/single
7	Widowed or Divorced
9	NIU

EDUC	Educational attainment recode
000	NIU or no schooling
001	NIU or blank
002	None or preschool
010	Grades 1, 2, 3, or 4
011	Grade 1
012	Grade 2
013	Grade 3
014	Grade 4
020	Grades 5 or 6
021	Grade 5
022	Grade 6
030	Grades 7 or 8
031	Grade 7
032	Grade 8
040	Grade 9
050	Grade 10
060	Grade 11
070	Grade 12
071	12th grade, no diploma
072	12th grade, diploma unclear
073	High school diploma or equivalent
080	1 year of college
081	Some college but no degree
090	2 years of college
091	Associate's degree, occupational/vocational program
092	Associate's degree, academic program
100	3 years of college
110	4 years of college
111	Bachelor's degree
120	5+ years of college
121	5 years of college
122	6+ years of college
123	Master's degree
124	Professional school degree
125	Doctorate degree
999	Missing/Unknown

EDUC99	Educational attainment, 1990
00	NIU
01	No school completed
04	1st-4th grade
05	5th-8th grade
06	9th grade
07	10th grade
08	11th grade
09	12th grade, no diploma
10	High school graduate, or GED
11	Some college, no degree
12	Associate degree, type of program not specified
13	Associate degree, occupational program
14	Associate degree, academic program
15	Bachelors degree

Masters degree  
Professional degree  
Doctorate degree

EMPSTAT                      Employment status

00                      NIU  
01                      Armed Forces  
                        In Labor Force  
                        Employed  
10                      At work  
12                      Has job, not at work last week  
20                      Unemployed  
21                      Unemployed, experienced worker  
22                      Unemployed, new worker  
30                      Not in labor force  
31                      NILF, housework  
32                      NILF, unable to work  
33                      NILF, school  
34                      NILF, other  
35                      NILF, unpaid, lt 15 hours  
36                      NILF, retired

OCC2010                      Occupation, 2010 basis

MANAGEMENT, BUSINESS, SCIENCE, AND ARTS  
0010                      Chief executives and legislators/public administration  
0020                      General and Operations Managers  
0030                      Managers in Marketing, Advertising, and Public Relations  
0100                      Administrative Services Managers  
0110                      Computer and Information Systems Managers  
0120                      Financial Managers  
0130                      Human Resources Managers  
0140                      Industrial Production Managers  
0150                      Purchasing Managers  
0160                      Transportation, Storage, and Distribution Managers  
0205                      Farmers, Ranchers, and Other Agricultural Managers  
0220                      Constructions Managers  
0230                      Education Administrators  
0300                      Architectural and Engineering Managers  
0310                      Food Service and Lodging Managers  
0320                      Funeral Directors  
0330                      Gaming Managers  
0350                      Medical and Health Services Managers  
0360                      Natural Science Managers  
0410                      Property, Real Estate, and Community Association Managers  
0420                      Social and Community Service Managers  
0430                      Managers, nec (including Postmasters)  
BUSINESS OPERATIONS SPECIALISTS  
0500                      Agents and Business Managers of Artists, Performers, and Athletes  
0510                      Buyers and Purchasing Agents, Farm Products  
0520                      Wholesale and Retail Buyers, Except Farm Products  
0530                      Purchasing Agents, Except Wholesale, Retail, and Farm Products  
0540                      Claims Adjusters, Appraisers, Examiners, and Investigators  
0560                      Compliance Officers, Except Agriculture  
0600                      Cost Estimators  
0620                      Human Resources, Training, and Labor Relations Specialists  
0700                      Logisticians  
0710                      Management Analysts  
0720                      Meeting and Convention Planners  
0730                      Other Business Operations and Management Specialists  
FINANCIAL SPECIALISTS  
0800                      Accountants and Auditors  
0810                      Appraisers and Assessors of Real Estate  
0820                      Budget Analysts  
0830                      Credit Analysts  
0840                      Financial Analysts  
0850                      Personal Financial Advisors  
0860                      Insurance Underwriters  
0900                      Financial Examiners  
0910                      Credit Counselors and Loan Officers  
0930                      Tax Examiners and Collectors, and Revenue Agents  
0940                      Tax Preparers

0950	Financial Specialists, nec
	COMPUTER AND MATHEMATICAL
1000	Computer Scientists and Systems Analysts/Network systems Analysts/Web Developers
1010	Computer Programmers
1020	Software Developers, Applications and Systems Software
1050	Computer Support Specialists
1060	Database Administrators
1100	Network and Computer Systems Administrators
1200	Actuaries
1220	Operations Research Analysts
1230	Statisticians
1240	Mathematical science occupations, nec
	ARCHITECTURE AND ENGINEERING
1300	Architects, Except Naval
1310	Surveyors, Cartographers, and Photogrammetrists
1320	Aerospace Engineers
1350	Chemical Engineers
1360	Civil Engineers
1400	Computer Hardware Engineers
1410	Electrical and Electronics Engineers
1420	Environmental Engineers
1430	Industrial Engineers, including Health and Safety
1440	Marine Engineers and Naval Architects
1450	Materials Engineers
1460	Mechanical Engineers
1520	Petroleum, mining and geological engineers, including mining safety engineers
1530	Engineers, nec
1540	Drafters
	TECHNICIANS
1550	Engineering Technicians, Except Drafters
1560	Surveying and Mapping Technicians
	LIFE, PHYSICAL, AND SOCIAL SCIENCE
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, nec
1800	Economists and market researchers
1820	Psychologists
1830	Urban and Regional Planners
1840	Social Scientists, nec
1900	Agricultural and Food Science Technicians
1910	Biological Technicians
1920	Chemical Technicians
1930	Geological and Petroleum Technicians, and Nuclear Technicians
1960	Life, Physical, and Social Science Technicians, nec
1980	Professional, Research, or Technical Workers, nec
	COMMUNITY AND SOCIAL SERVICES
2000	Counselors
2010	Social Workers
2020	Community and Social Service Specialists, nec
2040	Clergy
2050	Directors, Religious Activities and Education
2060	Religious Workers, nec
	LEGAL
2100	Lawyers, and judges, magistrates, and other judicial workers
2140	Paralegals and Legal Assistants
2150	Legal Support Workers, nec
	EDUCATION, TRAINING, AND LIBRARY
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 Education, Training, and Library Workers, nec  
 ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA  
 2600 Artists and Related Workers  
 2630 Designers  
 2700 Actors, 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 Editors, News Analysts, Reporters, and Correspondents  
 2825 Public Relations Specialists  
 2840 Technical Writers  
 2850 Writers and Authors  
 2860 Media and Communication Workers, nec  
 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  
 HEALTHCARE PRACTITIONERS AND TECHNICAL  
 3000 Chiropractors  
 3010 Dentists  
 3030 Dietitians and Nutritionists  
 3040 Optometrists  
 3050 Pharmacists  
 3060 Physicians and Surgeons  
 3110 Physician Assistants  
 3120 Podiatrists  
 3130 Registered Nurses  
 3140 Audiologists  
 3150 Occupational Therapists  
 3160 Physical Therapists  
 3200 Radiation Therapists  
 3210 Recreational Therapists  
 3220 Respiratory Therapists  
 3230 Speech Language Pathologists  
 3240 Therapists, nec  
 3250 Veterinarians  
 3260 Health Diagnosing and Treating Practitioners, nec  
 3300 Clinical Laboratory Technologists and Technicians  
 3310 Dental Hygienists  
 3320 Diagnostic Related Technologists and Technicians  
 3400 Emergency Medical Technicians and Paramedics  
 3410 Health Diagnosing and Treating Practitioner Support Technicians  
 3500 Licensed Practical and Licensed Vocational Nurses  
 3510 Medical Records and Health Information Technicians  
 3520 Opticians, Dispensing  
 3530 Health Technologists and Technicians, nec  
 3540 Healthcare Practitioners and Technical Occupations, nec  
 HEALTHCARE SUPPORT  
 3600 Nursing, Psychiatric, and Home Health Aides  
 3610 Occupational Therapy Assistants and Aides  
 3620 Physical Therapist Assistants and Aides  
 3630 Massage Therapists  
 3640 Dental Assistants  
 3650 Medical Assistants and Other Healthcare Support Occupations, nec  
 PROTECTIVE SERVICE  
 3700 First-Line Supervisors of Correctional Officers  
 3710 First-Line Supervisors of Police and Detectives  
 3720 First-Line Supervisors of Fire Fighting and Prevention Workers  
 3730 Supervisors, Protective Service Workers, All Other  
 3740 Firefighters  
 3750 Fire Inspectors  
 3800 Sheriffs, Bailiffs, Correctional Officers, and Jailers  
 3820 Police Officers and Detectives  
 3900 Animal Control  
 3910 Private Detectives and Investigators  
 3930 Security Guards and Gaming Surveillance Officers  
 3940 Crossing Guards

4980	Law enforcement workers, nec
	FOOD PREPARATION AND SERVING
4000	Chefs and Cooks
4010	First-Line Supervisors of Food Preparation and Serving Workers
4030	Food Preparation Workers
4040	Bartenders
4050	Combined Food Preparation and Serving Workers, Including Fast Food
4060	Counter Attendant, Cafeteria, Food Concession, and Coffee Shop
4110	Waiters and Waitresses
4120	Food Servers, Nonrestaurant
4130	Food preparation and serving related workers, nec
4140	Dishwashers
4150	Host and Hostesses, Restaurant, Lounge, and Coffee Shop
	BUILDING AND GROUNDS CLEANING AND MAINTENANCE
4200	First-Line Supervisors of Housekeeping and Janitorial Workers
4210	First-Line Supervisors 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
	PERSONAL CARE AND SERVICE
4300	First-Line Supervisors of Gaming Workers
4320	First-Line Supervisors of Personal Service Workers
4340	Animal Trainers
4350	Nonfarm Animal Caretakers
4400	Gaming Services Workers
4420	Ushers, Lobby Attendants, and Ticket Takers
4430	Entertainment Attendants and Related Workers, nec
4460	Funeral Service Workers and Embalmers
4500	Barbers
4510	Hairdressers, Hairstylists, and Cosmetologists
4520	Personal Appearance Workers, nec
4530	Baggage Porters, Bellhops, and Concierges
4540	Tour and Travel Guides
4600	Childcare Workers
4610	Personal Care Aides
4620	Recreation and Fitness Workers
4640	Residential Advisors
4650	Personal Care and Service Workers, All Other
	SALES AND RELATED
4700	First-Line Supervisors of 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
	OFFICE AND ADMINISTRATIVE SUPPORT
5000	First-Line Supervisors 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
5120	Bookkeeping, Accounting, and Auditing Clerks
5130	Gaming Cage Workers
5140	Payroll and Timekeeping Clerks
5150	Procurement Clerks
5160	Bank Tellers
5165	Financial Clerks, nec
5200	Brokerage Clerks
5220	Court, Municipal, and License 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 Account Clerks  
 5350 Correspondent 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, nec  
 FARMING, FISHING, AND FORESTRY  
 6005 First-Line Supervisors of Farming, Fishing, and Forestry Workers  
 6010 Agricultural Inspectors  
 6040 Graders and Sorters, Agricultural Products  
 6050 Agricultural workers, nec  
 6100 Fishing and hunting workers  
 6120 Forest and Conservation Workers  
 6130 Logging Workers  
 CONSTRUCTION  
 6200 First-Line Supervisors 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  
 6430 Paperhangers  
 6440 Pipelayers, Plumbers, Pipefitters, and Steamfitters  
 6460 Plasterers and Stucco Masons  
 6500 Reinforcing Iron and Rebar Workers  
 6515 Roofers  
 6520 Sheet Metal Workers, metal-working  
 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
6765	Construction workers, nec
	EXTRACTION
6800	Derrick, rotary drill, and service unit operators, and roustabouts, oil, gas,
and mining	
6820	Earth Drillers, Except Oil and Gas
6830	Explosives Workers, Ordnance Handling Experts, and Blasters
6840	Mining Machine Operators
6940	Extraction workers, nec
	INSTALLATION, MAINTENANCE, AND REPAIR
7000	First-Line Supervisors 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, and industrial
and utility	
7110	Electronic Equipment Installers and Repairers, Motor Vehicles
7120	Electronic Home Entertainment Equipment Installers and Repairers
7125	Electronic Repairs, nec
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	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, nec
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, and Commercial Divers, and Signal and Track Switch Repairers	
	PRODUCTION
7700	First-Line Supervisors 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	Assemblers and Fabricators, nec
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, nec
7900	Computer Control Programmers and Operators
7920	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
7930	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
7940	Rolling Machine Setters, Operators, and Tenders, metal and Plastic
7950	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and
Plastic	
7960	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and
Plastic	
8000	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and
Tenders, Metal and Plastic	

8010	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
8030	Machinists
8040	Metal Furnace Operators, Tenders, Pourers, and Casters
8060	Model Makers and Patternmakers, Metal and Plastic
8100	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
8130	Tool and Die Makers
8140	Welding, Soldering, and Brazing Workers
8150	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
8200	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
8210	Tool Grinders, Filers, and Sharpeners
8220	Metal workers and plastic workers, nec
8230	Bookbinders, Printing Machine Operators, and Job Printers
8250	Prepress Technicians and 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
8340	Shoe Machine Operators and Tenders
8350	Tailors, Dressmakers, and Sewers
8400	Textile bleaching and dyeing, and cutting machine setters, operators, and tenders
8410	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
8420	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
8450	Upholsterers
8460	Textile, Apparel, and Furnishings workers, nec
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	Woodworkers including model makers and patternmakers, nec
8600	Power Plant Operators, Distributors, and Dispatchers
8610	Stationary Engineers and Boiler Operators
8620	Water Wastewater Treatment Plant and System Operators
8630	Plant and System Operators, nec
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 and Dyers
8830	Photographic Process Workers and Processing Machine Operators
8850	Adhesive Bonding Machine Operators and Tenders
8860	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
8910	Etchers, Engravers, and Lithographers
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	Other production workers including semiconductor processors and cooling and freezing equipment operators
	TRANSPORTATION AND MATERIAL MOVING
9000	Supervisors of Transportation and Material Moving Workers
9030	Aircraft Pilots and Flight Engineers
9040	Air Traffic Controllers and Airfield Operations Specialists
9050	Flight Attendants and Transportation Workers and Attendants
9100	Bus and Ambulance Drivers and Attendants
9130	Driver/Sales Workers and Truck Drivers
9140	Taxi Drivers and Chauffeurs
9150	Motor Vehicle Operators, All Other
9200	Locomotive Engineers and Operators
9230	Railroad Brake, Signal, and Switch Operators
9240	Railroad Conductors and Yardmasters
9260	Subway, Streetcar, and Other Rail Transportation Workers
9300	Sailors and marine oilers, and ship engineers

9310	Ship and Boat Captains and Operators
9350	Parking Lot Attendants
9360	Automotive and Watercraft Service Attendants
9410	Transportation Inspectors
9420	Transportation workers, nec
9510	Crane and Tower Operators
9520	Dredge, Excavating, and Loading Machine Operators
9560	Conveyor operators and tenders, and hoist and winch operators
9600	Industrial Truck and Tractor Operators
9610	Cleaners of Vehicles and Equipment
9620	Laborers and Freight, Stock, and Material Movers, Hand
9630	Machine Feeders and Offbearers
9640	Packers and Packagers, Hand
9650	Pumping Station Operators
9720	Refuse and Recyclable Material Collectors
9750	Material moving workers, nec
	MILITARY SPECIFIC
9800	Military Officer Special and Tactical Operations Leaders
9810	First-Line Enlisted Military Supervisors
9820	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew
Members	
9830	Military, Rank Not Specified
	UNEMPLOYED OR NEVER WORKED
9920	Unemployed, with No Work Experience in the Last 5 Years or Earlier or Never
Worked	
9999	Unknown