HOUSEHOLD ROSTER FILE

caseid   Unique Identifier, survey respondent

persnum   Person number (within household)

             1-19

hperiod   Time periods in household

             1 present when r age 6, age 13 and r's last year before
             college
             2 present only when r age 6 and age 13
             3 present only when r age 6 and r's last year before college
             4 present only when r age 13 and r's last year before
             college
             5 present only when r age 6
             6 present only when r age 13
             7 present only in r's last year before college

relat6   hh member (r age 6) relationship

Let's start with your household. What is the first name and relationship to you of everyone who was living with you at that time? Include everyone who lived in your household for at least one month during the year you were six, even if they didn't spend the entire year with you and even if they weren't a relative. Please begin with your parents, guardians, or the people most responsible for raising you.

<1>	MOTHER	<17>	GRANDMOTHER
<2>	FATHER	<18>	GRANDFATHER
<3>	STEPMOTHER	<19>	COUSIN
<4>	STEPFATHER	<20>	OTHER RELATIVE OR STEP-RELATIVE OF R
<5>	SISTER	<21>	FRIEND/FRIEND OF FAMILY
<6>	BROTHER	<22>	BOARDER
<7>	NIECE	<23>	FATHER'S PARTNER/GIRL-FRIEND
<8>	NEPHEW	<24>	MOTHER'S PARTNER/BOY-FRIEND
<9>	AUNT	<25>	MOTHER'S FEMALE PARTNER
<10>	UNCLE	<26>	FATHER'S MALE PARTNER
<27>	OTHER NON-RELATIVE		

sex6   hh member (r age 6): sex

              <1 >   MALE
              <5>   FEMALE

              <8>   DON'T KNOW
              <7>   REFUSED

              BLANK – NO ONE ELSE MENTIONED

age6   hh member (r age 6): age

              <0>   LESS THAN ONE YEAR OLD
              <1-95>   ONE TO NINETY-FIVE YEARS OLD
              <96>   NINETY-SIX YEARS OLD OR OLDER

              <998>   DON'T KNOW
              <997>   REFUSED

              BLANK – NO ONE ELSE MENTIONED

school6   hh member (r age 6): attending school

              <1>   YES
              <5>   NO

              <8>   DON'T KNOW
              <7>   REFUSED

              BLANK – NO ONE ELSE MENTIONED

work6   hh member (r age 6): working

              <1>   YES
              <5>   NO

              <8>   DON'T KNOW
              <7>   REFUSED

              BLANK – NO ONE ELSE MENTIONED, OR CODED l2
              (012> FOR q3, FOR THAT PERSON

ftpt6   hh member (r age 6): working full or part-time

                <1>   FULL TIME
                <5>   PART-TIME

                <8>   DON'T KNOW
                <7>   REFUSED

                BLANK– NO ONE ELSE MENTIONED

fullyr6   hh member (r age 6): present in home all year

                <1>   YES
                <5>   NO

                <8>   DON'T KNOW
                <7>   REFUSED

                BLANK – NO ONE ELSE MENTIONED

relat13   hh member (r age 13) relationship

Let's start with your household. What is the first name and
relationship to you of everyone who was living with you at
that time? Include everyone who lived in your household
for at least one month during the year you were six, even if
they didn't spend the entire year with you and even if they
weren't a relative. Please begin with your parents,
guardians, or the people most responsible for raising you.

<1>	MOTHER	<17>	GRANDMOTHER
<2>	FATHER	<18>	GRANDFATHER
<3>	STEPMOTHER	<19>	COUSIN
<4>	STEPFATHER	<20>	OTHER RELATIVE OR STEP-RELATIVE OF R
<5>	SISTER		
		<21>	FRIEND/FRIEND OF FAMILY
<6>	BROTHER	<22>	BOARDER
<7>	NIECE	<23>	FATHER'S PARTNER/GIRL-FRIEND
<8>	NEPHEW		
		<24>	MOTHER'S PARTNER/BOY-FRIEND
<9>	AUNT		
<10>	UNCLE	<25>	MOTHER'S FEMALE PARTNER
<27>	OTHER NON-RELATIVE	<26>	FATHER'S MALE PARTNER

sex13   hh member (r age 13): sex

      <1 >   MALE
      <5>   FEMALE

      <8>   DON'T KNOW
      <7>   REFUSED

      BLANK – NO ONE ELSE MENTIONED

age13   hh member (r age 13): age

      <0>   LESS THAN ONE YEAR OLD
      <1-95> ONE TO NINETY-FIVE YEARS OLD
      <96>   NINETY-SIX YEARS OLD OR OLDER

      <998> DON'T KNOW
      <997> REFUSED

      BLANK – NO ONE ELSE MENTIONED

school13   hh member (r age 13): attending school

      <1>   YES
      <5>   NO
             DON'T KNOW
      <8>
      <7>   REFUSED

          BLANK – NO ONE ELSE MENTIONED

work13   hh member (r age 13): working

      <1>   YES
      <5>   NO

      <8>   DON'T KNOW
      <7>   REFUSED

      BLANK – NO ONE ELSE MENTIONED

ftpt13   hh member (r age 13): working full or part-time

              <1> FULL TIME
              <5> PART-TIME

              <8> DON'T KNOW
              <7> REFUSED

              BLANK– NO ONE ELSE MENTIONED, OR CODED le
              <012> FOR q3 OR CODED 5, 7 OR 8 FOR q5, FOR
              THAT PERSON

fullyr13   hh member (r age 13): present in home all year

              <1> YES
              <5> NO

              <8> DON'T KNOW
              <7> REFUSED

              BLANK – NO ONE ELSE MENTIONED

relatlyr   hh member (r last year before college): relationship

Let's start with your household. What is the first name and relationship to you of everyone who was living with you at that time? Include everyone who lived in your household for at least one month during the year you were six, even if they didn't spend the entire year with you and even if they weren't a relative. Please begin with your parents, guardians, or the people most responsible for raising you.

<1>	MOTHER	<17>	GRANDMOTHER
<2>	FATHER	<18>	GRANDFATHER
<3>	STEPMOTHER	<19>	COUSIN
<4>	STEPFATHER	<20>	OTHER RELATIVE OR STEP-RELATIVE OF R
<5>	SISTER	<21>	FRIEND/FRIEND OF FAMILY
<6>	BROTHER	<22>	BOARDER
<7>	NIECE	<23>	FATHER'S PARTNER/GIRL-FRIEND
<8>	NEPHEW		
		<24>	MOTHER'S PARTNER/BOY-FRIEND
<9>	AUNT		
<10>	UNCLE	<25>	MOTHER'S FEMALE PARTNER
<27>	OTHER NON-RELATIVE	<26>	FATHER'S MALE PARTNER

sexlyr   hh member (r last year before college): sex

          <1 > MALE
          <5>   FEMALE

          <8>   DON'T KNOW
          <7>   REFUSED

          BLANK – NO ONE ELSE MENTIONED

agelyr   hh member (r last year before college): age

          <0>   LESS THAN ONE YEAR OLD
          <1-95> ONE TO NINETY-FIVE YEARS OLD
          <96>   NINETY-SIX YEARS OLD OR OLDER

          <998> DON'T KNOW
          <997> REFUSED

          BLANK – NO ONE ELSE MENTIONED

schoolyr   hh member (r last year before college): attending school

          <1>   YES
          <5>   NO
                 DON'T KNOW
          <8>
          <7>   REFUSED

                BLANK – NO ONE ELSE MENTIONED

worklyr   hh member (r last year before college): working

          <1> YES
          <5> NO

          <8> DON'T KNOW
          <7> REFUSED

          BLANK – NO ONE ELSE MENTIONED

ftptlyr   Hh member (r last year before college): working full or
            part-time

            <1>   FULL TIME
            <5>   PART-TIME

            <8>   DON'T KNOW
            <7>   REFUSED

            BLANK– NO ONE ELSE MENTIONED, OR CODED le
            <012> FOR q3 OR CODED 5, 7 OR 8 FOR q5, FOR
            THAT PERSON

occuplyr   hh member (r last year before college): occupation
             (USE OCCUPATION CODES GIVEN IN
             APPENDIX A)

            <s>   SPECIFY

            <998> DON'T KNOW
            <997> REFUSED

            BLANK – NO SUCH PERSON IN HH OR CODED 12
            OR LESS FOR q32, OR CODED 5, 7 OR 8 IN q34 FOR
            THAT PERSON

fulyrlyr   hh member (r last year before college): present in home all
             year

            <1>   YES
            <5>   NO

            <8>   DON'T KNOW
            <7>   REFUSED

            BLANK – NO ONE ELSE MENTIONED

hhsize6   Number of household members (r age 6)

            2-13

hhsize13   Number of household members (r age 13)

            1-16

hhsizelyr   Number of household members (r last year before college)

            1-12

1990 Occupation Codes
(Go Back to Occupation Appendices Index)

This page presents the 1990 census occupational classification system recorded in the IPUMS variable OCC. The page shows each occupation category and its corresponding OCC code. The occupations are organized into several large groupings of roughly descending socioeconomic status (e.g., professionals). In addition to this contemporary system, the IPUMS codes all census years into the 1950 occupation classification scheme, recording them in the variable OCC1950. The OCC1950 classification has corresponding income and status measures recorded in the variables SEI and OCCSCORE. The census occupation classification system changed markedly in 1980, so the correspondence of 1990 (and 1980) occupations the 1950 categories is more problematic than for earlier census years.

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

FARMING, FORESTRY, AND FISHING OCCUPATIONS

MILITARY OCCUPATIONS

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION

SERVICE OCCUPATIONS

OPERATORS, FABRICATORS, AND LABORERS

NOT APPLICABLE
000 N/A (not applicable)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

Executive, Administrative, and Managerial Occupations
003 Legislators
004 Chief executives and general administrators, public administration
005 Administrators and officials, public administration
006 Administrators, protective services
007 Financial managers
008 Personnel and labor relations managers
009 Purchasing managers
013 Managers, marketing, advertising, and public relations
014 Administrators, education and related fields
015 Managers, medicine and health
016 Postmasters and mail superintendents
017 Managers, food serving and lodging establishments
018 Managers, properties and real estate
019 Funeral directors
021 Managers, service organizations, n.e.c.

022 Managers and administrators, n.e.c.
    Management Related Occupations:
023   Accountants and auditors
024   Underwriters
025   Other financial officers
026   Management analysts
027   Personnel, training, and labor relations specialists
028   Purchasing agents and buyers, farm products
029   Buyers, wholesale and retail trade, except farm products
033   Purchasing agents and buyers, n.e.c.
034   Business and promotion agents
035   Construction inspectors
036   Inspectors and compliance officers, except construction
037   Management related occupations, n.e.c.

Professional Specialty Occupations
    Engineers, Architects, and Surveyors:
043   Architects
    Engineers:
044   Aerospace
045   Metallurgical and materials
046   Mining
047   Petroleum
048   Chemical
049   Nuclear
053   Civil
054   Agricultural
055   Electrical and electronic
056   Industrial
057   Mechanical
058   Marine and naval architects
059   Engineers, n.e.c.
063   Surveyors and mapping scientists
    Mathematical and Computer Scientists:
064   Computer systems analysts and scientists
065   Operations and systems researchers and analysts
066   Actuaries
067   Statisticians
068   Mathematical scientists, n.e.c.
    Natural Scientists:
069   Physicists and astronomers
073   Chemists, except biochemists
074   Atmospheric and space scientists
075   Geologists and geodesists
076   Physical scientists, n.e.c.
077   Agricultural and food scientists
078 Biological and life scientists
079 Forestry and conservation scientists
083 Medical scientists
    Health Diagnosing Occupations:
084   Physicians

085   Dentists
086   Veterinarians
087   Optometrists
088   Podiatrists
089   Health diagnosing practitioners, n.e.c.
       Health Assessment and Treating Occupations:
095   Registered nurses
096   Pharmacists
097   Dietitians
       Therapists:
098   Respiratory therapists
099   Occupational therapists
103   Physical therapists
104   Speech therapists
105   Therapists, n.e.c.
106 Physicians' assistants
       Teachers, Postsecondary:
113   Earth, environmental, and marine science teachers
114   Biological science teachers
115   Chemistry teachers
116   Physics teachers
117   Natural science teachers, n.e.c.
118   Psychology teachers
119   Economics teachers
123   History teachers
124   Political science teachers
125   Sociology teachers
126   Social science teachers, n.e.c.
127   Engineering teachers
128   Mathematical science teachers
129   Computer science teachers
133   Medical science teachers
134   Health specialties teachers
135   Business, commerce, and marketing teachers
136   Agriculture and forestry teachers
137   Art, drama, and music teachers
138   Physical education teachers
139   Education teachers
143   English teachers
144   Foreign language teachers
145   Law teachers
146   Social work teachers
147   Theology teachers
148   Trade and industrial teachers
149   Home economics teachers
153   Teachers, postsecondary, n.e.c.
154 Postsecondary teachers, subject n.s.
       Teachers, Except Postsecondary:
155   Teachers, prekindergarten and kindergarten
156   Teachers, elementary school
157   Teachers, secondary school

158   Teachers, special education
159   Teachers, n.e.c.
163 Counselors, educational and vocational
    Librarians, Archivists, and Curators:
164   Librarians
165   Archivists and curators
    Social Scientists and Urban Planners:
166   Economists
167   Psychologists
168   Sociologists
169   Social scientists, n.e.c.
173   Urban planners
    Social, Recreation, and Religious Workers
174   Social workers
175   Recreation workers
176   Clergy
177   Religious workers, n.e.c.
    Lawyers and Judges:
178   Lawyers
179   Judges
    Writers, Artists, Entertainers, and Athletes:
183   Authors
184   Technical writers
185   Designers
186   Musicians and composers
187   Actors and directors
188   Painters, sculptors, craft-artists, and artist printmakers
189   Photographers
193   Dancers
194   Artists, performers, and related workers, n.e.c.
195   Editors and reporters
197   Public relations specialists
198   Announcers
199   Athletes

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations
    Health Technologists and Technicians:
203   Clinical laboratory technologists and technicians
204   Dental hygienists
205   Health record technologists and technicians
206   Radiologic technicians
207   Licensed practical nurses
208   Health technologists and technicians, n.e.c.

Technologists and Technicians, Except Health:
    Engineering and Related Technologists and Technicians:
213   Electrical and electronic technicians
214   Industrial engineering technicians
215   Mechanical engineering technicians

216   Engineering technicians, n.e.c.
217   Drafting occupations
218   Surveying and mapping technicians
       Science Technicians:
223   Biological technicians
224   Chemical technicians
225   Science technicians n.e.c.
       Technicians, Except Health, Engineering, and Science:
226   Airplane pilots and navigators
227   Air traffic controllers
228   Broadcast equipment operators
229   Computer programmers
233   Tool programmers, numerical control
234   Legal assistants
235   Technician, n.e.c.

Sales Occupations
243 Supervisors and proprietors, sales occupations
       Sales Representatives, Finance and Business Services:
253   Insurance sales occupations
254   Real estate sales occupations
255   Securities and financial services sales occupations
256   Advertising and related sales occupations
257   Sales occupations, other business services
       Sales Representatives, Commodities Except Retail:
258   Sales engineers
259   Sales representatives, mining, manufacturing, and wholesale
       Sales Workers, Retail and Personal Services:
263   Sales workers, motor vehicles and boats
264   Sales workers, apparel
265   Sales workers, shoes
266   Sales workers, furniture and home furnishings
267   Sales workers, radio, TV, hi-fi, and appliances
268   Sales workers, hardware and building supplies
269   Sales workers, parts
274   Sales workers, other commodities
275   Sales counter clerks
276   Cashiers
277   Street and door-to-door sales workers
278   News vendors
       Sales Related Occupations:
283   Demonstrators, promoters and models, sales
284   Auctioneers
285   Sales support occupations, n.e.c.

Administrative Support Occupations, Including Clerical
       Supervisors, Administrative Support Occupations:
303   Supervisors, general office
304   Supervisors, computer equipment operators
305   Supervisors, financial records processing
306   Chief communications operators

307   Supervisors; distribution, scheduling, and adjusting clerks
       Computer Equipment Operators:
308   Computer operators
309   Peripheral equipment operators
       Secretaries, Stenographers, and Typists:
313   Secretaries
314   Stenographers
315   Typists
       Information Clerks:
316   Interviewers
317   Hotel clerks
318   Transportation ticket and reservation agents
319   Receptionists
323   Information clerks, n.e.c.
       Records Processing Occupations, Except Financial:
325   Classified-ad clerks
326   Correspondence clerks
327   Order clerks
328   Personnel clerks, except payroll and timekeeping
329   Library clerks
335   File clerks
336   Records clerks
       Financial Records Processing Occupations:
337   Bookkeepers, accounting, and auditing clerks
338   Payroll and timekeeping clerks
339   Billing clerks
343   Cost and rate clerks
344   Billing, posting, and calculating machine operators
       Duplicating, Mail, and Other Office Machine Operators:
345   Duplicating machine operators
346   Mail preparing and paper handling machine operators
347   Office machine operators, n.e.c.
       Communications Equipment Operators:
348   Telephone operators
353   Communications equipment operators, n.e.c.
       Mail and Message Distributing Occupations:
354   Postal clerks except mail carriers
355   Mail carriers, postal service
356   Mail clerks, except postal service
357   Messengers
       Material Recording, Scheduling, and Distributing Clerks:
359   Dispatchers
363   Production coordinators
364   Traffic, shipping, and receiving clerks
365   Stock and inventory clerks
366   Meter readers
368   Weighers, measurers, checkers, and samplers
373   Expediters
374   Material recording, scheduling, and distributing clerks, n.e.c.
       Adjusters and Investigators:
375   Insurance adjusters, examiners, and investigators

376   Investigators and adjusters, except insurance
377   Eligibility clerks, social welfare
378   Bill and account collectors
        Miscellaneous Administrative Support Occupations:
379   General office clerks
383   Bank tellers
384   Proofreaders
385   Data-entry keyers
386   Statistical clerks
387   Teachers' aides
389   Administrative support occupations, n.e.c.

SERVICE OCCUPATIONS

        Private Household Occupations
403   Launderers and ironers
404   Cooks, private household
405   Housekeepers and butlers
406   Child care workers, private household
407   Private household cleaners and servants

Protective Service Occupations
        Supervisors, Protective Service Occupations:
413   Supervisors, firefighting and fire prevention occupations
414   Supervisors, police and detectives
415   Supervisors, guards
        Firefighting and Fire Prevention Occupations:
416   Fire inspection and fire prevention occupations
417   Firefighting occupations
        Police and Detectives:
418   Police and detectives, public service
423   Sheriffs, bailiffs, and other law enforcement officers
424   Correctional institution officers
        Guards:
425   Crossing guards
426   Guards and police, except public service
427   Protective service occupations, n.e.c.

Service Occupations, Except Protective and Household
        Food Preparation and Service Occupations:
433   Supervisors, food preparation and service occupations
434   Bartenders
435   Waiters and waitresses
436   Cooks
438   Food counter, fountain and related occupations
439   Kitchen workers, food preparation
443   Waiters'/waitresses' assistants
444   Miscellaneous food preparation occupations
        Health Service Occupations:
445   Dental assistants
446   Health aides, except nursing

447   Nursing aides, orderlies, and attendants
       Cleaning and Building Service Occupations, Except Household:
448   Supervisors, cleaning and building service workers
449   Maids and housemen
453   Janitors and cleaners
454   Elevator operators
455   Pest control occupations
       Personal Service Occupations:
456   Supervisors, personal service occupations
457   Barbers
458   Hairdressers and cosmetologists
459   Attendants, amusement and recreation facilities
461   Guides
462   Ushers
463   Public transportation attendants
464   Baggage porters and bellhops
465   Welfare service aides
466   Family child care providers
467   Early childhood teachers' assistants
468   Child care workers, n.e.c.
469   Personal service occupations, n.e.c.

FARMING, FORESTRY, AND FISHING OCCUPATIONS

       Farm Operators and Managers:
473   Farmers, except horticultural
474   Horticultural specialty farmers
475   Managers, farms, except horticultural
476   Managers, horticultural specialty farms

Other Agricultural and Related Occupations:
       Farm Occupations, Except Managerial:
477   Supervisors, farm workers
479   Farm workers
483   Marine life cultivation workers
484   Nursery workers
       Related Agricultural Occupations:
485   Supervisors, related agricultural occupations
486   Groundskeepers and gardeners, except farm
487   Animal caretakers, except farm
488   Graders and sorters, agricultural products
489   Inspectors, agricultural products
       Forestry and Logging Occupations:
494   Supervisors, forestry, and logging workers
495   Forestry workers except logging
496   Timber cutting and logging occupations
       Fishers, Hunters, and Trappers:
497   Captains and other officers, fishing vessels
498   Fishers
499   Hunters and trappers

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers
503 Supervisors, mechanics and repairers

Mechanics and Repairers, Except Supervisors:
    Vehicle and Mobile Equipment Mechanics and Repairers:
505   Automobile mechanics
506   Automobile mechanic apprentices
507   Bus, truck, and stationary engine mechanics
508   Aircraft engine mechanics
509   Small engine repairers
514   Automobile body and related repairers
515   Aircraft mechanics, except engine
516   Heavy equipment mechanics
517   Farm equipment mechanics
518   Industrial machinery repairers
519   Machinery maintenance occupations
    Electrical and Electronic Equipment Repairers:
523   Electronic repairers, communications and industrial equipment
525   Data processing equipment repairers
526   Household appliance and power tool repairers
527   Telephone line installers and repairers
529   Telephone installers and repairers
533   Misc. electrical and electronic equipment repairers
534   Heating, air conditioning, and refrigeration mechanics
    Miscellaneous Mechanics and Repairers:
535   Camera, watch, and musical instrument repairers
536   Locksmiths and safe repairers
538   Office machine repairers
539   Mechanical controls and valve repairers
543   Elevator installers and repairers
544   Millwrights
547   Mechanics and repairers, n.e.c.
549   Mechanics and repairers, n.s.

Construction Trades
    Supervisors, Construction Occupations:
553   Supervisors, brickmasons, stonemasons, and tile setters
554   Supervisors, carpenters and related workers
555   Supervisors, electricians and power transmission installers
556   Supervisors, painters, paperhangers, and plasterers
557   Supervisors, plumbers, pipefitters, and steamfitters
558   Supervisors, construction, n.e.c.
    Construction Trades, Except Supervisors:
563   Brickmasons and stonemasons
564   Brickmason and stonemason apprentices
565   Tile setters, hard and soft
566   Carpet installers
567   Carpenters
569   Carpenter apprentices

573   Drywall installers
575   Electricians
576   Electrician apprentices
577   Electrical power installers and repairers
579   Painters, construction and maintenance
583   Paperhangers
584   Plasterers
585   Plumbers, pipefitters, and steamfitters
587   Plumber, pipe fitter, and steamfitter apprentices
588   Concrete and terrazzo finishers
589   Glaziers
593   Insulation workers
594   Paving, surfacing, and tamping equipment operators
595   Roofers
596   Sheetmetal duct installers
597   Structural metal workers
598   Drillers, earth
599   Construction trades, n.e.c.

Extractive Occupations
613 Supervisors, extractive occupations
614 Drillers, oil well
615 Explosives workers
616 Mining machine operators
617 Mining occupations, n.e.c.

Precision Production Occupations
628 Supervisors, production occupations
       Precision Metal Working Occupations:
634   Tool and die makers
635   Tool and die maker apprentices
636   Precision assemblers, metal
637   Machinists
639   Machinist apprentices
643   Boilermakers
644   Precision grinders, filers, and tool sharpeners
645   Patternmakers and model makers, metal
646   Lay-out workers
647   Precious stones and metals workers (jewelers)
649   Engravers, metal
653   Sheet metal workers
654   Sheet metal worker apprentices
655   Miscellaneous precision metal workers
      Precision Woodworking Occupations:
656   Patternmakers and model makers, wood
657   Cabinet makers and bench carpenters
658   Furniture and wood finishers
659   Miscellaneous precision woodworkers
      Precision Textile, Apparel, and Furnishings Machine Workers:
666   Dressmakers
667   Tailors

668   Upholsterers
669   Shoe repairers
674   Miscellaneous precision apparel and fabric workers
       Precision Workers, Assorted Materials:
675   Hand molders and shapers, except jewelers
676   Patternmakers, lay-out workers, and cutters
677   Optical goods workers
678   Dental laboratory and medical appliance technicians
679   Bookbinders
683   Electrical and electronic equipment assemblers
684   Miscellaneous precision workers, n.e.c.
       Precision Food Production Occupations:
686   Butchers and meat cutters
687   Bakers
688   Food batchmakers
       Precision Inspectors, Testers, and Related Workers:
689   Inspectors, testers, and graders
693   Adjusters and calibrators
       Plant and System Operators:
694   Water and sewage treatment plant operators
695   Power plant operators
696   Stationary engineers
699   Miscellaneous plant and system operators

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors Machine Operators and Tenders, Except Precision:
       Metalworking and Plastic Working Machine Operators:
703   Lathe and turning machine set-up operators
704   Lathe and turning machine operators
705   Milling and planing machine operators
706   Punching and stamping press machine operators
707   Rolling machine operators
708   Drilling and boring machine operators
709   Grinding, abrading, buffing, and polishing machine operators
713   Forging machine operators
714   Numerical control machine operators
715   Miscellaneous metal, plastic, stone, and glass working machine operators
717   Fabricating machine operators, n.e.c.
       Metal and Plastic Processing Machine Operators:
719   Molding and casting machine operators
723   Metal plating machine operators
724   Heat treating equipment operators
725   Miscellaneous metal and plastic processing machine operators
       Woodworking Machine Operators:
726   Wood lathe, routing, and planing machine operators
727   Sawing machine operators
728   Shaping and joining machine operators
729   Nailing and tacking machine operators
733   Miscellaneous woodworking machine operators

Printing Machine Operators:
734   Printing press operators
735   Photoengravers and lithographers
736   Typesetters and compositors
737   Miscellaneous printing machine operators
Textile, Apparel, and Furnishings Machine Operators:
738   Winding and twisting machine operators
739   Knitting, looping, taping, and weaving machine operators
743   Textile cutting machine operators
744   Textile sewing machine operators
745   Shoe machine operators
747   Pressing machine operators
748   Laundering and dry cleaning machine operators
749   Miscellaneous textile machine operators
Machine Operators, Assorted Materials:
753   Cementing and gluing machine operators
754   Packaging and filling machine operators
755   Extruding and forming machine operators
756   Mixing and blending machine operators
757   Separating, filtering, and clarifying machine operators
758   Compressing and compacting machine operators
759   Painting and paint spraying machine operators
763   Roasting and baking machine operators, food
764   Washing, cleaning, and pickling machine operators
765   Folding machine operators
766   Furnace, kiln, and oven operators, except food
768   Crushing and grinding machine operators
769   Slicing and cutting machine operators
773   Motion picture projectionists
774   Photographic process machine operators
777   Miscellaneous machine operators, n.e.c.
779   Machine operators, n.s.

Fabricators, Assemblers, and Hand Working Occupations:
783 Welders and cutters
784 Solderers and brazers
785 Assemblers
786   Hand cutting and trimming occupations
787 Hand molding, casting, and forming occupations
789 Hand painting, coating, and decorating occupations
793 Hand engraving and printing occupations
795 Miscellaneous hand working occupations

Production Inspectors, Testers, Samplers, and Weighers:
796 Production inspectors, checkers, and examiners
797 Production testers
798 Production samplers and weighers
799 Graders and sorters, except agricultural

Transportation and Material Moving Occupations:
Motor Vehicle Operators:

803   Supervisors, motor vehicle operators
804   Truck drivers
806   Driver-sales workers
808   Bus drivers
809   Taxicab drivers and chauffeurs
813   Parking lot attendants
814   Motor transportation occupations, n.e.c.

Transportation Occupations, Except Motor Vehicles:
　　Rail Transportation Occupations:
823   Railroad conductors and yardmasters
824   Locomotive operating occupations
825   Railroad brake, signal, and switch operators
826   Rail vehicle operators, n.e.c.
　　Water Transportation Occupations:
828   Ship captains and mates, except fishing boats
829   Sailors and deckhands
833   Marine engineers
834   Bridge, lock, and lighthouse tenders
　　Material Moving Equipment Operators:
843   Supervisors, material moving equipment operators
844   Operating engineers
845   Longshore equipment operators
848   Hoist and winch operators
849   Crane and tower operators
853   Excavating and loading machine operators
855   Grader, dozer, and scraper operators
856   Industrial truck and tractor equipment operators
859   Miscellaneous material moving equipment operators
864   Supervisors, handlers, equipment cleaners, and laborers, n.e.c.
865   Helpers, mechanics and repairers
　　Helpers, Construction and Extractive Occupations:
866   Helpers, construction trades
867   Helpers, surveyor
868   Helpers, extractive occupations
869   Construction laborers
874   Production helpers
　　Freight, Stock, and Material Handlers:
875   Garbage collectors
876   Stevedores
877   Stock handlers and baggers
878   Machine feeders and offbearers
883   Freight, stock, and material handlers, n.e.c.
885   Garage and service station related occupations
887   Vehicle washers and equipment cleaners
888   Hand packers and packagers
889   Laborers, except construction

MILITARY OCCUPATIONS

903 Commissioned Officers and Warrant Officers

904 Non-commissioned Officers and Other Enlisted Personnel
905 Military occupation, rank not specified

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION
909 Last worked 1984 or earlier

IPUMS