### HOUSEHOLD ROSTER FILE

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
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<tbody>
<tr>
<td>caseid</td>
<td>Unique Identifier, survey respondent</td>
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<tr>
<td>persnum</td>
<td>Person number (within household)</td>
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<tr>
<td>hperiod</td>
<td>Time periods in household</td>
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<tr>
<td></td>
<td>1 present when r age 6, age 13 and r’s last year before college</td>
</tr>
<tr>
<td></td>
<td>2 present only when r age 6 and age 13</td>
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<td>3 present only when r age 6 and r’s last year before college</td>
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<tr>
<td></td>
<td>5 present only when r age 6</td>
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<td></td>
<td>6 present only when r age 13</td>
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<td>7 present only in r’s last year before college</td>
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</table>
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
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.

<table>
<thead>
<tr>
<th>Relat13</th>
<th>Hh Member (R Age 13) Relationship</th>
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<td>&lt;1&gt; MOTHER</td>
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<td>&lt;2&gt; FATHER</td>
<td></td>
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<tr>
<td>&lt;3&gt; STEPMOTHER</td>
<td></td>
</tr>
<tr>
<td>&lt;4&gt; STEPFATHER</td>
<td></td>
</tr>
<tr>
<td>&lt;5&gt; SISTER</td>
<td></td>
</tr>
<tr>
<td>&lt;6&gt; BROTHER</td>
<td></td>
</tr>
<tr>
<td>&lt;7&gt; NIECE</td>
<td></td>
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<tr>
<td>&lt;8&gt; NEPHEW</td>
<td></td>
</tr>
<tr>
<td>&lt;9&gt; AUNT</td>
<td></td>
</tr>
<tr>
<td>&lt;10&gt; UNCLE</td>
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<td>&lt;17&gt; GRANDMOTHER</td>
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<td>&lt;27&gt; OTHER NON-RELATIVE</td>
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Revised May 2, 2005
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>   DON’T KNOW
  <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 1e
<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
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.

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- **<7> NIECE**
- **<8> NEPHEW**
- **<9> AUNT**
- **<10> UNCLE**
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- **<18> GRANDFATHER**
- **<19> COUSIN**
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- **<25> MOTHER’S FEMALE PARTNER**
- **<26> FATHER’S MALE PARTNER**
- **<27> OTHER NON-RELATIVE**
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
<8>   DON’T KNOW
<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 1e
<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

hhsizeyrs Number of household members (r last year before college)
  1-12
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
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<tbody>
<tr>
<td>003</td>
<td>Legislators</td>
</tr>
<tr>
<td>004</td>
<td>Chief executives and general administrators, public administration</td>
</tr>
<tr>
<td>005</td>
<td>Administrators and officials, public administration</td>
</tr>
<tr>
<td>006</td>
<td>Administrators, protective services</td>
</tr>
<tr>
<td>007</td>
<td>Financial managers</td>
</tr>
<tr>
<td>008</td>
<td>Personnel and labor relations managers</td>
</tr>
<tr>
<td>009</td>
<td>Purchasing managers</td>
</tr>
<tr>
<td>013</td>
<td>Managers, marketing, advertising, and public relations</td>
</tr>
<tr>
<td>014</td>
<td>Administrators, education and related fields</td>
</tr>
<tr>
<td>015</td>
<td>Managers, medicine and health</td>
</tr>
<tr>
<td>016</td>
<td>Postmasters and mail superintendents</td>
</tr>
<tr>
<td>017</td>
<td>Managers, food serving and lodging establishments</td>
</tr>
<tr>
<td>018</td>
<td>Managers, properties and real estate</td>
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<tr>
<td>019</td>
<td>Funeral directors</td>
</tr>
<tr>
<td>021</td>
<td>Managers, service organizations, n.e.c.</td>
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</tbody>
</table>

### Farming, Forestry, and Fishing Occupations

- OCC1950 classification has corresponding income and status measures recorded in the variables SEI and OCCSCORE.

### Technical, Sales, and Administrative Support Occupations

### Precision Production, Craft, and Repair Occupations

### Experienced Unemployed Not Classified by Occupation

### Service Occupations

### Operators, Fabricators, and Laborers

### Military Occupations
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

http://www.ipums.umn.edu/usa/volii/99occup.html
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