EMPLOYMENT (EM)

*EM1. The next questions are about your work history. Please think about the first year you worked for six months or more at a paid job, whether it was full-time or part-time. How old were you at that time? (Your best estimate is fine.)

____ YEARS OLD

IF VOL: “NEVER WORKED SIX MONTHS” .........................996       GO TO *EM7
IF VOL: “NEVER WORKED” ..............................................997       GO TO *EM7.1
DON’T KNOW .............................................................998
REFUSED ........................................................................999

*EM2. Starting from the year you first worked for six months or more, and continuing up to the present, how many years were you employed at least six months out of the year? Count all years when you worked part-time or full-time at least half the year. (Your best estimate is fine.)

IF VOL “NEVER WORKED SIX MONTHS,” CODE “996”       GO TO *EM7

____ YEARS

IF VOL: “NEVER WORKED”........997       GO TO *EM7.1
DON’T KNOW .................. 998
REFUSED ......................... 999

*EM3. Of those years when you were employed for at least half the year, how many years were you employed 35 hours or more per week for six months or more? (Your best estimate is fine.)

____ YEARS

DON’T KNOW .............. 998
REFUSED ...................... 999

*EM4. From the year you first worked at least six months, counting up to the present time, what was the single longest period of time you were not working for pay at all, excluding any time you were a full-time student or were retired? (IF NONE, ENTER “97”) 

_______ NUMBER

CIRCLE UNIT OF TIME:  DAYS…..1      WEEKS…..2     MONTHS…..3   YEARS…..4

DON’T KNOW ...........................................98
REFUSED ..............................................99
*EM5. INTERVIEWER CHECKPOINT: (SEE *EM4)

*EM4 EQUALS “97” ....................1  GO TO *EM7
ALL OTHERS ......................2

*EM6. What was the main reason you were not working during that longest period?

INTERVIEWER: DO NOT READ LIST. CIRCLE ALL MENTIONS

COULD NOT FIND WORK .................................................................1
PHYSICAL INJURY OR ILLNESS .....................................................2
MENTAL OR EMOTIONAL PROBLEMS .......................................3
ALCOHOL OR SUBSTANCE ABUSE .............................................4
FAMILY RESPONSIBILITIES; CARING FOR CHILDREN,
SPOUSE, OR PARENTS .................................................................5
ATTENDING SCHOOL .........................................................................6
CHOSE NOT TO WORK .................................................................7
FIRED ...............................................................................................8
LAID OFF .......................................................................................9
BREAK BETWEEN JOBS ..............................................................10
OTHER (SPECIFY) .........................................................................11

____________________________________________________________________

____________________________________________________________________

DON’T KNOW ...................................................................................98
REFUSED ..........................................................................................99

*EM7. In the past 12 months, how many weeks did you spend in each of the following work situations? (There are 52 weeks in a year.)

INTERVIEWER: AFTER 52 WEEKS REPORTED, GO TO *EM7e

*EM7a. First, how many weeks did you work either for pay or profit, whether part-time or full-time, including time spent on paid vacation, paid sick leave, paid maternity leave, or other paid leave?

______ NUMBER OF WEEKS

DON’T KNOW .................... 98
REFUSED ......................... 99

*EM7b. How many weeks were you not working because you were on unpaid leave, such as unpaid sick leave, disability leave, maternity leave, or something else.

______ NUMBER OF WEEKS

DON’T KNOW .................... 98
REFUSED ......................... 99
*EM7c. How many weeks were you unemployed and looking for a job?

______ NUMBER OF WEEKS

DON’T KNOW .................. 98
REFUSED ....................... 99

*EM7d. How many weeks were you not working at a paid job and not actively looking for work—for example, you were retired, disabled, a student, or at home caring for children?

______ NUMBER OF WEEKS

DON’T KNOW .................. 98
REFUSED ....................... 99

*EM7d1. INTERVIEWER CHECKPOINT: (SEE *EM7d)

*EM7d EQUALS ‘52’ .......................... 1  GO TO *EM8
ALL OTHERS .............................. 2

*EM7e. Last week, did you do any work for either pay or profit?

YES ........................................... 1  GO TO *EM7.1
NO ............................................. 5  GO TO *EM7h
(IF VOL) RETIRED ...................... 6  GO TO *EM7h
(IF VOL) DISABLED .................... 7  GO TO *EM8
(IF VOL) UNABLE TO WORK ....... 8  GO TO *EM7h
DON’T KNOW ......................... 98  GO TO *EM7h
REFUSED ............................... 99  GO TO *EM7h
*EM7f. Does your disability prevent you from accepting any kind of work during the next six months?

YES ...................................................... 1  GO TO *EM8
NO ...................................................... 5  GO TO *EM7h
DON’T KNOW .................................................. 8  GO TO *EM7h
REFUSED ...................................................... 9  GO TO *EM7h

*EM7h. Last week, were you employed either for pay or profit either full or part time? Include any job from which you were temporarily absent.

YES ...................................................... 1  GO TO *EM7k
NO ...................................................... 5  GO TO *EM7.1
(IF VOL) RETIRED .................................................. 6  GO TO *EM8
(IF VOL) DISABLED .................................................. 7
(IF VOL) UNABLE TO WORK .................................................. 8
DON’T KNOW .................................................. 98  GO TO *EM7.1
REFUSED ...................................................... 99  GO TO *EM7.1

*EM7h.1. INTERVIEWER CHECKPOINT: (SEE *EM7f, *EM7h)

*EM7f EQUALS ‘5’, ‘8’, OR ‘9’ ................................................................. 1  GO TO *EM7.1
*EM7h EQUALS ‘7’ ................................................................. 2  GO TO *EM7i
*EM7h EQUALS ‘8’ ................................................................. 3  GO TO *EM7j
ALL OTHERS ................................................................. 4

*EM7i. Does your disability prevent you from accepting any kind of work during the next six months?

YES ...................................................... 1  GO TO *EM8
NO ...................................................... 5  GO TO *EM7.1
DON’T KNOW .................................................. 8  GO TO *EM7.1
REFUSED ...................................................... 9  GO TO *EM7.1

*EM7j. Do you have a disability that prevents you from accepting any kind of work during the next six months?

YES ...................................................... 1  GO TO *EM8
NO ...................................................... 5  GO TO *EM7.1
DON’T KNOW .................................................. 8  GO TO *EM7.1
REFUSED ...................................................... 9  GO TO *EM7.1
*EM7k. What was the reason you were absent from work last week?

ON LAYOFF (TEMPORARY OR INDEFINITE) .......................................................... 1
SLACK WORK / BUSINESS CONDITIONS .......................................................... 2
WAITING FOR A NEW JOB TO BEGIN ................................................................. 3
VACATION / PERSONAL DAYS ............................................................................. 4
OWN ILLNESS/ INJURY/ MEDICAL PROBLEMS .................................................. 5
CHILD CARE PROBLEMS .................................................................................. 6
OTHER FAMILY / PERSONAL OBLIGATIONS ...................................................... 7
MATERNITY/ PATERNITY LEAVE ......................................................................... 8
LABOR DISPUTE ................................................................................................. 9
WEATHER AFFECTED JOB .................................................................................. 10
SCHOOL TRAINING ........................................................................................... 11
CIVIC/MILITARY DUTY ..................................................................................... 12
DOES NOT WORK IN THE BUSINESS ............................................................... 13
OTHER (PLEASE SPECIFY) ................................................................................ 14

DON’T KNOW ...................................................................................................... 98
REFUSED ............................................................................................................. 99

*EM7.1. What about your current employment situation as of today -- are you (IF *EM1 DOES NOT EQUAL ‘997’ AND *EM2 DOES NOT EQUAL ‘997’: currently employed, self-employed), looking for work, disabled, temporarily laid off, retired, a homemaker, a full-time or part-time student, or something else?

INTERVIEWER: DO NOT READ LIST, CIRCLE ALL THAT APPLY, DO NOT PROBE FOR OTHERS

EMPLOYED ............................................................................................................ 1
SELF-EMPLOYED ............................................................................................... 2
LOOKING FOR WORK; UNEMPLOYED ............................................................... 3
TEMPORARILY LAID OFF .................................................................................. 4
RETIRED ............................................................................................................. 5
HOMEMAKER .................................................................................................... 6
STUDENT ........................................................................................................... 7
MATERNITY LEAVE .......................................................................................... 8
ILLNESS/SICK LEAVE ..................................................................................... 9
DISABLED .......................................................................................................... 10
OTHER (SPECIFY) ............................................................................................ 11

DON’T KNOW ...................................................................................................... 98
REFUSED ............................................................................................................. 99

CIRCLE # FOR ALL ENDORED CATEGORIES

*EM7.1 EQUALS ‘1’ .................................................................1
*EM7.1 EQUALS ‘2’ .................................................................2
*EM7.1 EQUALS ‘3’ .................................................................3
*EM7.1 EQUALS ‘4’ .................................................................4
*EM7.1 EQUALS ‘5’ OR *EM7e EQUALS ‘6’ OR *EM7h EQUALS ‘6’
OR *EM7d1 EQUALS ‘1’ .........................................................5
*EM7.1 EQUALS ‘6’ .................................................................6
*EM7.1 EQUALS ‘7’ .................................................................7
*EM7.1 EQUALS ‘8’ .................................................................8
*EM7.1 EQUALS ‘9’ .................................................................9
*EM7.1 EQUALS ‘10’ OR *EM7j EQUALS ‘1’ OR *EM7i EQUALS ‘1’
OR *EM7f EQUALS ‘1’ ................................................................10
*EM7.1 EQUALS ‘11’ ...............................................................11
*EM7.1 EQUALS ‘98’ ...............................................................98
*EM7.1 EQUALS ‘99’ ................................................................99


*EM1 EQUALS ‘997’ OR *EM2 EQUALS ‘997’ .................................................................1 GO TO *EM22
*EM8 EQUALS ‘1’, ‘2’, OR ‘8’ .................................................................2 GO TO *EM15
*EM8 EQUALS ‘9’ OR ‘10’ .................................................................3
*EM7h EQUALS ‘6’ ........................................................................4 GO TO *EM19
*EM8 EQUALS ‘5’ OR *EM7e EQUALS ‘6’ .........................................................5 GO TO *EM11
*EM8 EQUALS ‘98’ OR ‘99’ ........................................................................6 GO TO *EM22
ALL OTHERS .........................................................................................7 GO TO *EM11

*EM10. Is the (illness/disability) due to a physical disorder, an emotional disorder, or a combination of physical and emotional?

PHYSICAL ................................................................. 1
EMOTIONAL ................................................................. 2
COMBINATION ................................................................. 3
(IF VOL: MATERNITY) ................................................................. 4
OTHER (SPECIFY) ................................................................. 5

____________________________________________________

DON’T KNOW ................................................................. 8
REFUSED ................................................................. 9

GO TO *EM13

*EM11. Are you doing any work for pay at the present time?

INTERVIEWER: IF NEC CLARIFY: “Work for pay includes self-employment.”

YES ................................................................. 1 GO TO *EM15
NO ................................................................. 5
DON’T KNOW ................................................................. 8
REFUSED ................................................................. 9
**EM13. INTERVIEWER CHECKPOINT: (SEE **EM8)**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>*EM8 EQUALS '10', '3' OR '5'</td>
<td>GO TO *EM19</td>
</tr>
<tr>
<td>*EM8 EQUALS '4' ONLY</td>
<td>GO TO *EM15</td>
</tr>
<tr>
<td>*EM8 EQUALS '9'</td>
<td>GO TO *EM15</td>
</tr>
<tr>
<td>ALL OTHERS</td>
<td>GO TO *SE1</td>
</tr>
</tbody>
</table>

**EM15.** What kind of work do you normally do? That is, what is your job called? (IF NEC: Tell me what are some of your main duties.)

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH RESPONDENT WORKED THE MOST HOURS

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT AND RECORD ONE PRECODED CATEGORY

<table>
<thead>
<tr>
<th>PRECODED CATEGORY</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEVER WORKED</td>
<td>97</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>98</td>
</tr>
<tr>
<td>REFUSED</td>
<td>99</td>
</tr>
</tbody>
</table>

1. **Legislators and senior officials (all members of state, regional or local legislatures)**
   (Examples of occupations within this occupation category)
   - Charity organization senior officials
   - Employers’ organization senior officials
   - Environmental protection organization senior officials
   - Humanitarian organization senior officials
   - Political party leaders
   - Special-interest organization senior officials
   - Sports association senior officials
   - Trade and industry association leaders
   - Trade union leaders
   - Wild life protection organization senior officials

2. **Corporate managers (organizations having 3+ managers or 11+ employees)**
   (Examples of occupations within this occupation category)
   - Chief executive officers
   - Deans
   - Managing directors of companies
   - Marketing department managers
   - Operations department managers
   - Personnel department managers
   - Presidents of companies
   - Production department managers
   - Sales department managers
   - Section managers

3. **General managers (organizations having 1-2 managers or less than 11 employees)**
   (Examples of occupations within this occupation category)
   - Managers in businesses in which there are not more than one other manager
   - Managers in businesses in which there are not more than ten employees
   - Small business managers
4. Physical, mathematical and engineering science professionals (university degree required)
(Examples of occupations within this occupation category)
Architects
Chemists
Computer applications engineers
Computer programmers
Computer systems analysts
Engineering technologists
Engineers
General public service administrators
Mathematicians
Physicists
Statisticians

5. Life science and health professionals (university degree required)
(Examples of occupations within this occupation category)
Agronomists
Biologists
Botanists
Chiropractors
Dentists
Medical doctors
Professional midwives
Pathologists
Pharmacists
Registered nurses
Veterinarians

6. Teaching professionals (university degree required)
(Examples of occupations within this occupation category)
College and university lecturers
College and university professors
College and university readers
Curricula developers
Pre-primary education teachers
Primary education teachers
Professional remedial teachers
Secondary education teachers
School inspectors
Special education teachers

7. Other professionals (university degree required)
(Examples of occupations within this occupation category)
Accountants
Artists (actors, ballet dancers, opera singers, commercial artists, etc.)
Journalists
Lawyers
Librarians
Ministers of religion (with an associates degree or higher)
Professional social workers (with an associate degree or higher)
Psychologists
Public service administrative professionals
Vocational guidance counselors
8. Physical and engineering science associate professionals *(some formal training required)*
(Examples of occupations within this occupation category)
   - Aircraft pilots
   - Air traffic controllers
   - Building inspectors
   - Computer assistants
   - Computer equipment operators
   - Engineering technicians
   - Medical equipment operators
   - Photographers
   - Physical science technicians
   - Quality inspectors

9. Life science and health associate professionals *(some formal training required)*
(Examples of occupations within this occupation category)
   - Associate midwives
   - Dieticians
   - Faith healers
   - Farming advisers
   - Herbal healers
   - Life science technicians
   - Massage Therapists
   - Medical assistants
   - Optometrists
   - Practical nurses
   - Sanitary inspectors

10. Teaching associate professionals *(some formal training required)*
(Examples of occupations within this occupation category)
   - Driving instructors
   - Flying instructors
   - Pre-primary education teaching assistants
   - Primary education teaching assistants
   - Professional nursery teaching assistants
   - Professional remedial teaching assistants
   - Professional special education teaching assistants
   - Teachers of the visually impaired
   - Teachers of the mentally handicapped
   - Teachers of the hearing impaired

11. Other associate professionals *(some formal training required)*
(Examples of occupations within this occupation category)
   - Administrative secretaries
   - Bookkeepers (bookkeeping clerks are 12)
   - Employment agents
   - Entertainers (who perform on the streets, in night-clubs, at circuses, in bands, etc.)
   - Insurance agents
   - Police detectives
   - Real estate agents
   - Religious workers
   - Social workers (with less than an associate degree)
   - Stock brokers
12. Office clerks (no direct contact with clients)
(Examples of occupations within this occupation category)
Bookkeeping clerks (bookkeepers are 11)
Filing clerks
Mail carriers
Mail clerks
Materials clerks
Personnel clerks
Secretaries
Stock clerks
Tax clerks
Typists

13. Customer service clerks (direct contact with clients)
(Examples of occupations within this occupation category)
Bank tellers
Bookmakers
Cashiers
Counter clerks
Debt collectors
Pawnbrokers
Post office counter clerks
Receptionists
Telephone switchboard-operators
Ticket clerks

14. Personal and protective service workers (provide personal services)
(Examples of occupations within this occupation category)
Child-care workers
Cooks
Fire-fighters
Flight attendants
Hairdressers
Housekeepers
Nursing aids
Police officers
Security guards
Train conductors

15. Models, salespersons, and demonstrators (pose, display, demonstrate or sell goods)
(Examples of occupations within this occupation category)
Advertising models
Artist’s models
Demonstrators
Fashion models
Market salespersons
Retail salespersons
Fruit stand salespersons
Vegetable-stand salespersons
Wholesale salespersons
16. Market-oriented skilled agricultural and fishery workers (*perform complex, non-routine tasks*)
(Examples of occupations within this occupation category)
Beekeepers
Dog breeders
Farmers
Fishery workers
Hunters
Loggers
Skilled farm workers
Skilled forestry workers
Trappers

17. Subsistence agricultural and Fishery workers (*for personal, not commercial use*)
(CODE SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS, WHO ARE NOT MANAGERS, MACHINERY OPERATORS, OR MARKET ORIENTED, BUT DO PROVIDE FOOD, SHELTER AND A MINIMUM OF CASH INCOME FOR THEMSELVES AND THEIR HOUSEHOLDS, HERE. IT SHOULD BE NOTED THAT THE NECESSARY SKILLS – AN UNDERSTANDING OF THE NATURAL ENVIRONMENT AND THE CROPS AND ANIMALS WORKED WITH, AS WELL AS MANUAL STRENGTH AND DEXTERITY – ARE USUALLY ACQUIRED BY WORKING FROM CHILDHOOD WITH OTHER MEMBERS OF THE HOUSEHOLD TO PRODUCE THE NECESSITIES FOR SUBSISTING.)
(Examples of occupations within this occupation category)
Subsistence farmers
Subsistence farm workers
Subsistence fishers
Subsistence fishery workers
Subsistence hunters
Subsistence hunting workers
Subsistence wild plant gatherers
Subsistence herders
Subsistence aquatic life gatherers
Subsistence trappers

18. Extraction and building trades workers (*mining, quarrying, and construction industries*)
(Examples of occupations within this occupation category)
Bricklayers
Building exterior cleaners
Carpenters
Cement finishers
Electricians
Miners
Painters
Plumbers
Roofers
Stone cutters

19. Metal, machinery and related trades workers (*manufacturing, repair, communications, public utilities*)
(Examples of occupations within this occupation category)
Blacksmiths
Electrical fitters
Electric power line workers
Mechanics
Metal-smiths
Sheet-metal workers
Structural metalworkers
Telephone installers
Toolmakers
Welders
20. Precision, handicraft, printing and related trades workers *(skilled handicraft, printing)*
(Examples of occupations within this occupation category)
- Film developers
- Glass blowers
- Handicraft workers
- Jewelers
- Musical instrument makers
- Potters
- Printers
- Silk-screen printers
- Sign-writers
- Typesetters

21. Other craft and related trades workers *(skilled craftsman)*
(Examples of occupations within this occupation category)
- Bakers
- Basket makers
- Butchers
- Cabinet-makers
- Cigarette makers
- Dressmakers
- Food graders
- Shoe-makers
- Tobacco graders
- Wood treaters

22. Stationary plant and related operators *(make materials from which parts are made)*
(Examples of occupations within this occupation category)
- Chemical machine operators (mixing, heat-treating, filtering, distilling, etc.)
- Furnace operators
- Glass-blowing machine operators
- Kiln-operators
- Mining machine operators
- Plant operators
- Power plant operators
- Water purification plant operators
- Well-drilling equipment operators
- Wood-processing plant operators

23. Machine operators and assemblers *(make finished products)*
(Examples of occupations within this occupation category)
- Assemblers (machinery, equipment, supplies, and other products)
- Chemical production machine operators *(coating, finishing, plating, developing, etc.)*
- Food canning machine operators
- Machine tool operators
- Plastic products machine operators
- Printing-press operators
- Sewing-machine operators
- Textile machine operators
- Woodworking machine operators
24. **Drivers and mobile plant operators** *(mobile implies operating a machine in a plant)*  
*(Examples of occupations within this occupation category)*  
- Bulldozer operators  
- Bus drivers  
- Crane operators  
- Fork-lift operators  
- Locomotive engineers  
- Motorized farm equipment operators  
- Railroad brakes  
- Sailors  
- Taxi drivers  
- Truck drivers

25. **Sales and services elementary occupations** *(perform routine, unskilled services)*  
*(Examples of occupations within this occupation category)*  
- Domestic cleaners  
- Door-to-door salespersons  
- Garbage collectors  
- Hand dishwashers  
- Janitors  
- Newspaper deliverers  
- Odd-jobs persons  
- Shoe-shiners  
- Telephone salespersons  
- Window washers

26. **Agricultural, fishery and related laborers** *(perform routine tasks using hand-held tools)*  
*(Examples of occupations within this occupation category)*  
- Aquatic laborers  
- Brush cutters  
- Choppers  
- Farm laborers  
- Fish hatchery worker  
- Fruit pickers  
- Greenhouse laborers  
- Hatchery laborers  
- Migratory workers  
- Tree tapping laborers

27. **Laborers in mining, construction, manufacturing and transport** *(perform routine tasks)*  
*(Examples of occupations within this occupation category)*  
- Animal-drawn vehicle drivers  
- Bottle sorters  
- Construction laborers  
- Factory laborers  
- Freight handlers  
- Hand packers  
- Mining laborers  
- Order pullers  
- Rickshaw drivers  
- Simple-assembly workers *(nuts and bolts, supermarket warehouse, etc.)*

28. **Armed forces**  
*(Examples of occupations within this occupation category)*

29. **Other Specify**
*EM16. What kind of place do you work for? What do they (make/do)? / What kind of place is your business? What do you (make/do)?

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH THE RESPONDENT WORKED THE MOST HOURS

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT ONE PRECODED CATEGORY

AGRICULTURE, HUNTING AND FORESTRY ................................................................. 1
FISHING .................................................................................................................... 2
MINING AND QUARRYING ...................................................................................... 3
MANUFACTURING .................................................................................................. 4
ELECTRICITY, GAS AND WATER SUPPLY .......................................................... 5
CONSTRUCTION ...................................................................................................... 6
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES ............. 7
HOTELS AND RESTAURANTS ............................................................................... 8
TRANSPORT, STORAGE AND COMMUNICATIONS ......................................... 9
FINANCIAL INTERMEDIATION ............................................................................. 10
REAL ESTATE, RENTING AND BUSINESS ACTIVITIES .................................. 11
PUBLIC ADMINISTRATION AND DEFENSE .................................................... 12
EDUCATION ............................................................................................................. 13
HEALTH AND SOCIAL WORK .............................................................................. 14
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES .... 15
PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS ................................... 16
EXTRA- TERRITORIAL ORGANIZATIONS AND BODIES ......................... 17
DON’T KNOW ......................................................................................................... 98
REFUSED ................................................................................................................. 99

GO TO *EM23
*EM19. What kind of work did you do? That is, what was your job called? [Tell me what were some of your main duties?]

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH RESPONDENT WORKED THE MOST HOURS (MAIN PAID JOB)

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT AND RECORD ONE PRECODED CATEGORY

PRECODED CATEGORY

NEVER WORKED ..........................................................97
DON’T KNOW ..............................................................98
REFUSED ........................................................................99

1. Legislators and senior officials (all members of state, regional or local legislatures)  
(Examples of occupations within this occupation category)  
Charity organization senior officials  
Employers’ organization senior officials  
Environmental protection organization senior officials  
Humanitarian organization senior officials  
Political party leaders  
Special-interest organization senior officials  
Sports association senior officials  
Trade and industry association leaders  
Trade union leaders  
Wild life protection organization senior officials

2. Corporate managers (organizations having 3+ managers or 11+ employees)  
(Examples of occupations within this occupation category)  
Chief executive officers  
Deans  
Managing directors of companies  
Marketing department managers  
Operations department managers  
Personnel department managers  
Presidents of companies  
Production department managers  
Sales department managers  
Section managers

3. General managers (organizations having 1-2 managers or less than 11 employees)  
(Examples of occupations within this occupation category)  
Managers in businesses in which there are not more than one other manager  
Managers in businesses in which there are not more than ten employees  
Small business managers
4. Physical, mathematical and engineering science professionals *(university degree required)*
(Examples of occupations within this occupation category)
Architects
Chemists
Computer applications engineers
Computer programmers
Computer systems analysts
Engineering technologists
Engineers
General public service administrators
Mathematicians
Physicists
Statisticians

5. Life science and health professionals *(university degree required)*
(Examples of occupations within this occupation category)
Agronomists
Biologists
Botanists
Chiropractors
Dentists
Medical doctors
Professional midwives
Pathologists
Pharmacists
Registered nurses
Veterinarians

6. Teaching professionals *(university degree required)*
(Examples of occupations within this occupation category)
College and university lecturers
College and university professors
College and university readers
Curricula developers
Pre-primary education teachers
Primary education teachers
Professional remedial teachers
Secondary education teachers
School inspectors
Special education teachers

7. Other professionals *(university degree required)*
(Examples of occupations within this occupation category)
Accountants
Artists *(actors, ballet dancers, opera singers, commercial artists, etc.)*
Journalists
Lawyers
Librarians
Ministers of religion *(with an associates degree or higher)*
Professional social workers *(with an associate degree or higher)*
Psychologists
Public service administrative professionals
Vocational guidance counselors
8. Physical and engineering science associate professionals (some formal training required)
(Examples of occupations within this occupation category)
Aircraft pilots
Air traffic controllers
Building inspectors
Computer assistants
Computer equipment operators
Engineering technicians
Medical equipment operators
Photographers
Physical science technicians
Quality inspectors

9. Life science and health associate professionals (some formal training required)
(Examples of occupations within this occupation category)
Associate midwives
Dieticians
Faith healers
Farming advisers
Herbal healers
Life science technicians
Massage Therapists
Medical assistants
Optometrists
Practical nurses
Sanitary inspectors

10. Teaching associate professionals (some formal training required)
(Examples of occupations within this occupation category)
Driving instructors
Flying instructors
Pre-primary education teaching assistants
Primary education teaching assistants
Professional nursery teaching assistants
Professional remedial teaching assistants
Professional special education teaching assistants
Teachers of the visually impaired
Teachers of the mentally handicapped
Teachers of the hearing impaired

11. Other associate professionals (some formal training required)
(Examples of occupations within this occupation category)
Administrative secretaries
Bookkeepers (bookkeeping clerks are 12)
Employment agents
Entertainers (who perform on the streets, in night-clubs, at circuses, in bands, etc.)
Insurance agents
Police detectives
Real estate agents
Religious workers
Social workers (with less than an associate degree)
Stock brokers
12. Office clerks *(no direct contact with clients)*
(Examples of occupations within this occupation category)
- Bookkeeping clerks (bookkeepers are 11)
- Filing clerks
- Mail carriers
- Mail clerks
- Materials clerks
- Personnel clerks
- Secretaries
- Stock clerks
- Tax clerks
- Typists

13. Customer service clerks *(direct contact with clients)*
(Examples of occupations within this occupation category)
- Bank tellers
- Bookmakers
- Cashiers
- Counter clerks
- Debt collectors
- Pawnbrokers
- Post office counter clerks
- Receptionists
- Telephone switchboard-operators
- Ticket clerks

14. Personal and protective service workers *(provide personal services)*
(Examples of occupations within this occupation category)
- Child-care workers
- Cooks
- Fire-fighters
- Flight attendants
- Hairdressers
- Housekeepers
- Nursing aids
- Police officers
- Security guards
- Train conductors

15. Models, salespersons, and demonstrators *(pose, display, demonstrate or sell goods)*
(Examples of occupations within this occupation category)
- Advertising models
- Artist’s models
- Demonstrators
- Fashion models
- Market salespersons
- Retail salespersons
- Fruit stand salespersons
- Vegetable-stand salespersons
- Wholesale salespersons
16. Market-oriented skilled agricultural and fishery workers (*perform complex, non-routine tasks*)
(Examples of occupations within this occupation category)
Beekeepers
Dog breeders
Farmers
Fishery workers
Hunters
Loggers
Skilled farm workers
Skilled forestry workers
Trappers

17. Subsistence agricultural and fishery workers (*for personal, not commercial use*)
(CODE SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS, WHO ARE NOT MANAGERS, MACHINERY OPERATORS, OR MARKET ORIENTED, BUT DO PROVIDE FOOD, SHELTER AND A MINIMUM OF CASH INCOME FOR THEMSELVES AND THEIR HOUSEHOLDS, HERE. IT SHOULD BE NOTED THAT THE NECESSARY SKILLS – AN UNDERSTANDING OF THE NATURAL ENVIRONMENT AND THE CROPS AND ANIMALS WORKED WITH, AS WELL AS MANUAL STRENGTH AND DEXTERITY – ARE USUALLY ACQUIRED BY WORKING FROM CHILDHOOD WITH OTHER MEMBERS OF THE HOUSEHOLD TO PRODUCE THE NECESSITIES FOR SUBSISTING.)
(Examples of occupations within this occupation category)
Subsistence farmers
Subsistence farm workers
Subsistence fishers
Subsistence fishery workers
Subsistence hunters
Subsistence hunting workers
Subsistence wild plant gatherers
Subsistence herders
Subsistence aquatic life gatherers
Subsistence trappers

18. Extraction and building trades workers (*mining, quarrying, and construction industries*)
(Examples of occupations within this occupation category)
Bricklayers
Building exterior cleaners
Carpenters
Cement finishers
Electricians
Miners
Painters
Plumbers
Roofers
Stone cutters

19. Metal, machinery and related trades workers (*manufacturing, repair, communications, public utilities*)
(Examples of occupations within this occupation category)
Blacksmiths
Electrical fitters
Electric power line workers
Mechanics
Metal-smiths
Sheet-metal workers
Structural metalworkers
Telephone installers
Toolmakers
Welders
20. Precision, handicraft, printing and related trades workers (skilled handicraft, printing)
(Examples of occupations within this occupation category)
- Film developers
- Glass blowers
- Handicraft workers
- Jewelers
- Musical instrument makers
- Potters
- Printers
- Silk-screen printers
- Sign-writers
- Typesetters

21. Other craft and related trades workers (skilled craftsman)
(Examples of occupations within this occupation category)
- Bakers
- Basket makers
- Butchers
- Cabinet-makers
- Cigarette makers
- Dressmakers
- Food graders
- Shoe-makers
- Tobacco graders
- Wood treaters

22. Stationary plant and related operators (make materials from which parts are made)
(Examples of occupations within this occupation category)
- Chemical machine operators (mixing, heat-treating, filtering, distilling, etc.)
- Furnace operators
- Glass-blowing machine operators
- Kiln-operators
- Mining machine operators
- Plant operators
- Power plant operators
- Water purification plant operators
- Well-drilling equipment operators
- Wood-processing plant operators

23. Machine operators and assemblers (make finished products)
(Examples of occupations within this occupation category)
- Assemblers (machinery, equipment, supplies, and other products)
- Chemical production machine operators (coating, finishing, plating, developing, etc.)
- Food canning machine operators
- Machine tool operators
- Plastic products machine operators
- Printing-press operators
- Sewing-machine operators
- Textile machine operators
- Woodworking machine operators
24. Drivers and mobile plant operators (*mobile implies operating a machine in a plant*)
(Examples of occupations within this occupation category)
- Bulldozer operators
- Bus drivers
- Crane operators
- Fork-lift operators
- Locomotive engineers
- Motorized farm equipment operators
- Railroad brakers
- Sailors
- Taxi drivers
- Truck drivers

25. Sales and services elementary occupations (*perform routine, unskilled services*)
(Examples of occupations within this occupation category)
- Domestic cleaners
- Door-to-door salespersons
- Garbage collectors
- Hand dishwashers
- Janitors
- Newspaper deliverers
- Odd-jobs persons
- Shoe-shiners
- Telephone salespersons
- Window washers

26. Agricultural, fishery and related laborers (*perform routine tasks using hand-held tools*)
(Examples of occupations within this occupation category)
- Aquatic laborers
- Brush cutters
- Choppers
- Farm laborers
- Fish hatchery worker
- Fruit pickers
- Greenhouse laborers
- Hatchery laborers
- Migratory workers
- Tree tapping laborers

27. Laborers in mining, construction, manufacturing and transport (*perform routine tasks*)
(Examples of occupations within this occupation category)
- Animal-drawn vehicle drivers
- Bottle sorters
- Construction laborers
- Factory laborers
- Freight handlers
- Hand packers
- Mining laborers
- Order pullers
- Rickshaw drivers
- Simple-assembly workers (*nuts and bolts, supermarket warehouse, etc.*)

28. Armed forces
(Examples of occupations within this occupation category)

29. Other Specify
*EM20. What kind of place did you work for? What did they make or do? / What kind of place was your business? What did you make or do?

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH THE RESPONDENT WORKED THE MOST HOURS

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT ONE PRECODED CATEGORY

AGRICULTURE, HUNTING AND FORESTRY................................................................. 1
FISHING.................................................................................................................... 2
MINING AND QUARRYING................................................................. 3
MANUFACTURING................................................................................................. 4
ELECTRICITY, GAS AND WATER SUPPLY............................................................ 5
CONSTRUCTION...................................................................................................... 6
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES.................... 7
HOTELS AND RESTAURANTS ................................................................................ 8
TRANSPORT, STORAGE AND COMMUNICATIONS.............................................. 9
FINANCIAL INTERMEDIATION............................................................................. 10
REAL ESTATE, RENTING AND BUSINESS ACTIVITIES......................................... 11
PUBLIC ADMINISTRATION AND DEFENSE....................................................... 12
EDUCATION............................................................................................................ 13
HEALTH AND SOCIAL WORK............................................................................. 14
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES............. 15
PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS....................................... 16
EXTRA-TERRITORIAL ORGANIZATIONS AND BODIES...................................... 17

DON’T KNOW......................................................................................................... 98
REFUSED............................................................................................................... 99

*EM21. INTERVIEWER CHECKPOINT: (SEE *EM8)

*EM8 EQUALS ‘5’ OR ‘10’.............................................................. 1  GO TO *SE1
ALL OTHERS.......................................................................................... 2

*EM22. Do you have any problems with your physical or emotional health that would prevent you from working for pay if you wanted to?

YES .............................................................................................. 1
NO......................................................................................... 5  GO TO *EM23
DON’T KNOW.............................................................. 8  GO TO *EM23
REFUSED............................................................... 9  GO TO *EM23
*EM22a. Is this a physical health problem, an emotional problem, or a combination of physical and emotional?

PHYSICAL ............................................................... 1
EMOTIONAL ........................................................... 2
COMBINATION ...................................................... 3
(IF VOL: MATERNITY) ........................................ 4
OTHER (SPECIFY) .................................................. 5

___________________________________________
___________________________________________

DON’T KNOW ....................................................... 8
REFUSED ............................................................... 9

GO TO *SE1

*EM23. Are you limited in the kind or amount of work you can do because of any problems with your physical or emotional health?

YES ................................................................. 1
NO ................................................................. 5  GO TO *EM23b.1
DON’T KNOW ................................................... 8  GO TO *EM23b.1
REFUSED ........................................................... 9  GO TO *EM23b.1

*EM23a. Is this a physical health problem, an emotional problem, or a combination of physical and emotional?

PHYSICAL ............................................................. 1
EMOTIONAL .......................................................... 2
COMBINATION ...................................................... 3
(IF VOL: MATERNITY) ........................................ 4
OTHER (SPECIFY) ................................................ 5

___________________________________________
___________________________________________

DON’T KNOW ....................................................... 8
REFUSED ............................................................... 9

*EM23b. On a scale from 0 to 100, where 0 represents no money at all and 100 represents the amount of money you could expect to earn if you had no health problems, what number describes how much a person with your health could expect to earn if they tried to get a job? You can use any number between 0 and 100 to answer.

(IF R VOL: “SOMEONE IN MY HEALTH COULD NOT GET A JOB”, CODE THE RESPONSE “997”).

__________ NUMBER

DON’T KNOW ..........998
REFUSED .................999

*EM23b.1. INTERVIEWER CHECKPOINT: (SEE *EM8)

*EM8 EQUALS ‘1’ OR ‘2’ OR *EM8 EQUALS ‘9’ OR *EM11 EQUALS ‘1’ ... 1
ALL OTHERS .......................................................... 2  GO TO *SE1
*EM24. How many full days of work did you miss in the last 30 days?

_______ DAYS

DON`T KNOW......................................998
REFUSED..............................................999

GO TO *SE1
**SPOUSE EMPLOYMENT SECTION (SE)**

**SE1.** INTERVIEWER CHECKPOINT (SEE *SC3-*SC3a):

- R IS MARRIED/COHABITATING .............. 1
- ALL OTHERS................................................. 2  **GO TO *FN1, NEXT SECTION**

**SE2.** The next questions are about your (spouse/partner). How many years of school has your (spouse/partner) completed?

INTERVIEWER: IF NEC PROBE: “What is your best estimate?”

______________ YEARS

- DON’T KNOW .................................................... 98
- REFUSED ..................................................... 99

**SE4.** What is your (spouse/partner)’s current employment status? Is (he/she) working now for pay, self-employed, looking for work, disabled, temporarily laid off, retired, a homemaker, a full-time or part-time student or something else?

INTERVIEWER: DO NOT READ LIST, CIRCLE ALL THAT APPLY, DO NOT PROBE FOR OTHERS

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<tr>
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</tr>
<tr>
<td>SELF-EMPLOYED</td>
<td>2</td>
</tr>
<tr>
<td>LOOKING FOR WORK; UNEMPLOYED</td>
<td>3</td>
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<tr>
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<tr>
<td>DISABLED</td>
<td>10</td>
</tr>
<tr>
<td>OTHER (SPECIFY)</td>
<td>11</td>
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</tbody>
</table>

(IF VOL) NEVER WORKED................................. 97  **GO TO *SE12**

- DON’T KNOW ............................................. 98  **GO TO *SE12**
- REFUSED .................................................. 99  **GO TO *SE12**

**SE5.** Is (he/she) doing any work for pay at the present time?

(INTERVIEWER: IF NEC CLARIFY: “Work for pay includes self-employment.”)

IF VOL: “NEVER WORKED”, CODE ‘97’  **GO TO *SE12**

<table>
<thead>
<tr>
<th>Response</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>1</td>
</tr>
<tr>
<td>NO</td>
<td>5</td>
</tr>
<tr>
<td>DON’T KNOW</td>
<td>8</td>
</tr>
<tr>
<td>REFUSED</td>
<td>9</td>
</tr>
</tbody>
</table>
*SE7. What kind of work did your (spouse/partner) do at his/her last job? That is, what was his/her job called? [Tell me what were some of his/her main duties?]

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH THE SPOUSE OR PARTNER WORKED THE MOST HOURS

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT AND RECORD ONE PRECODED CATEGORY

________________________

________________________

________________________

PRECODED CATEGORY

NEVER WORKED................................................................. 97   GO TO *SE12
DON'T KNOW............................................................... 98
REFUSED................................................................. 99

1. Legislators and senior officials (all members of state, regional or local legislatures)
(Examples of occupations within this occupation category)
Charity organization senior officials
Employers’ organization senior officials
Environmental protection organization senior officials
Humanitarian organization senior officials
Political party leaders
Special-interest organization senior officials
Sports association senior officials
Trade and industry association leaders
Trade union leaders
Wild life protection organization senior officials

2. Corporate managers (organizations having 3+ managers or 11+ employees)
(Examples of occupations within this occupation category)
Chief executive officers
Deans
Managing directors of companies
Marketing department managers
Operations department managers
Personnel department managers
Presidents of companies
Production department managers
Sales department managers
Section managers

3. General managers (organizations having 1-2 managers or less than 11 employees)
(Examples of occupations within this occupation category)
Managers in businesses in which there are not more than one other manager
Managers in businesses in which there are not more than ten employees
Small business managers

4. Physical, mathematical and engineering science professionals (university degree required)
(Examples of occupations within this occupation category)
Architects
Chemists
Computer applications engineers
Computer programmers
Computer systems analysts
Engineering technologists
Engineers
General public service administrators
Mathematicians
Physicists
Statisticians

5. Life science and health professionals *(university degree required)*
(Examples of occupations within this occupation category)
Agronomists
Biologists
Botanists
Chiropractors
Dentists
Medical doctors
Professional midwives
Pathologists
Pharmacists
Registered nurses
Veterinarians

6. Teaching professionals *(university degree required)*
(Examples of occupations within this occupation category)
College and university lecturers
College and university professors
College and university readers
Curricula developers
Pre-primary education teachers
Primary education teachers
Professional remedial teachers
Secondary education teachers
School inspectors
Special education teachers

7. Other professionals *(university degree required)*
(Examples of occupations within this occupation category)
Accountants
Artists *(actors, ballet dancers, opera singers, commercial artists, etc.)*
Journalists
Lawyers
Librarians
Ministers of religion *(with an associates degree or higher)*
Professional social workers *(with an associate degree or higher)*
Psychologists
Public service administrative professionals
Vocational guidance counselors
8. Physical and engineering science associate professionals (*some formal training required*)
(Examples of occupations within this occupation category)
- Aircraft pilots
- Air traffic controllers
- Building inspectors
- Computer assistants
- Computer equipment operators
- Engineering technicians
- Medical equipment operators
- Photographers
- Physical science technicians
- Quality inspectors

9. Life science and health associate professionals (*some formal training required*)
(Examples of occupations within this occupation category)
- Associate midwives
- Dieticians
- Faith healers
- Farming advisers
- Herbal healers
- Life science technicians
- Massage Therapists
- Medical assistants
- Optometrists
- Practical nurses
- Sanitary inspectors

10. Teaching associate professionals (*some formal training required*)
(Examples of occupations within this occupation category)
- Driving instructors
- Flying instructors
- Pre-primary education teaching assistants
- Primary education teaching assistants
- Professional nursery teaching assistants
- Professional remedial teaching assistants
- Professional special education teaching assistants
- Teachers of the visually impaired
- Teachers of the mentally handicapped
- Teachers of the hearing impaired

11. Other associate professionals (*some formal training required*)
(Examples of occupations within this occupation category)
- Administrative secretaries
- Bookkeepers (bookkeeping clerks are 12)
- Employment agents
- Entertainers (who perform on the streets, in night-clubs, at circuses, in bands, etc.)
- Insurance agents
- Police detectives
- Real estate agents
- Religious workers
- Social workers (with less than an associate degree)
- Stock brokers
12. **Office clerks** (*no direct contact with clients*)
(Examples of occupations within this occupation category)
Bookkeeping clerks (bookkeepers are 11)
Filing clerks
Mail carriers
Mail clerks
Materials clerks
Personnel clerks
Secretaries
Stock clerks
Tax clerks
Typists

13. **Customer service clerks** (*direct contact with clients*)
(Examples of occupations within this occupation category)
Bank tellers
Bookmakers
Cashiers
Counter clerks
Debt collectors
Pawnbrokers
Post office counter clerks
Receptionists
Telephone switchboard-operators
Ticket clerks

14. **Personal and protective service workers** (*provide personal services*)
(Examples of occupations within this occupation category)
Child-care workers
Cooks
Fire-fighters
Flight attendants
Hairdressers
Housekeepers
Nursing aids
Police officers
Security guards
Train conductors

15. **Models, salespersons, and demonstrators** (*pose, display, demonstrate or sell goods*)
(Examples of occupations within this occupation category)
Advertising models
Artist’s models
Demonstrators
Fashion models
Market salespersons
Retail salespersons
Fruit stand salespersons
Vegetable-stand salespersons
Wholesale salespersons
16. Market-oriented skilled agricultural and fishery workers (*perform complex, non-routine tasks*)
(Examples of occupations within this occupation category)
Beekeepers
Dog breeders
Farmers
Fishery workers
Hunters
Loggers
Skilled farm workers
Skilled forestry workers
Trappers

17. Subsistence agricultural and Fishery workers (*for personal, not commercial use*).

(CODE SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS, WHO ARE NOT MANAGERS, MACHINERY OPERATORS, OR MARKET ORIENTED, BUT DO PROVIDE FOOD, SHELTER AND A MINIMUM OF CASH INCOME FOR THEMSELVES AND THEIR HOUSEHOLDS, HERE. IT SHOULD BE NOTED THAT THE NECESSARY SKILLS – AN UNDERSTANDING OF THE NATURAL ENVIRONMENT AND THE CROPS AND ANIMALS WORKED WITH, AS WELL AS MANUAL STRENGTH AND DEXTERITY – ARE USUALLY ACQUIRED BY WORKING FROM CHILDHOOD WITH OTHER MEMBERS OF THE HOUSEHOLD TO PRODUCE THE NECESSITIES FOR SUBSISTING.)

(Examples of occupations within this occupation category)
Subsistence farmers
Subsistence farm workers
Subsistence fishers
Subsistence fishery workers
Subsistence hunters
Subsistence hunting workers
Subsistence wild plant gatherers
Subsistence herders
Subsistence aquatic life gatherers
Subsistence trappers

18. Extraction and building trades workers (*mining, quarrying, and construction industries*)
(Examples of occupations within this occupation category)
Bricklayers
Building exterior cleaners
Carpenters
Cement finishers
Electricians
Miners
Painters
Plumbers
Roofers
Stone cutters

19. Metal, machinery and related trades workers (*manufacturing, repair, communications, public utilities*)
(Examples of occupations within this occupation category)
Blacksmiths
Electrical fitters
Electric power line workers
Mechanics
Metal-smiths
Sheet-metal workers
Structural metalworkers
Telephone installers
Toolmakers
Welders
20. Precision, handicraft, printing and related trades workers (skilled handicraft, printing)
(Examples of occupations within this occupation category)
Film developers
Glass blowers
Handicraft workers
Jewelers
Musical instrument makers
Potters
Printers
Silk-screen printers
Sign-writers
Typesetters

21. Other craft and related trades workers (skilled craftsman)
(Examples of occupations within this occupation category)
Bakers
Basket makers
Butchers
Cabinet-makers
Cigarette makers
Dressmakers
Food graders
Shoe-makers
Tobacco graders
Wood treaters

22. Stationary plant and related operators (make materials from which parts are made)
(Examples of occupations within this occupation category)
Chemical machine operators (mixing, heat-treating, filtering, distilling, etc.)
Furnace operators
Glass-blowing machine operators
Kiln-operators
Mining machine operators
Plant operators
Power plant operators
Water purification plant operators
Well-drilling equipment operators
Wood-processing plant operators

23. Machine operators and assemblers (make finished products)
(Examples of occupations within this occupation category)
Assemblers (machinery, equipment, supplies, and other products)
Chemical production machine operators (coating, finishing, plating, developing, etc.)
Food canning machine operators
Machine tool operators
Plastic products machine operators
Printing-press operators
Sewing-machine operators
Textile machine operators
Woodworking machine operators
24. **Drivers and mobile plant operators** (*mobile implies operating a machine in a plant*)
(Examples of occupations within this occupation category)
- Bulldozer operators
- Bus drivers
- Crane operators
- Fork-lift operators
- Locomotive engineers
- Motorized farm equipment operators
- Railroad brakers
- Sailors
- Taxi drivers
- Truck drivers

25. **Sales and services elementary occupations** (*perform routine, unskilled services*)
(Examples of occupations within this occupation category)
- Domestic cleaners
- Door-to-door salespersons
- Garbage collectors
- Hand dishwashers
- Janitors
- Newspaper deliverers
- Odd-jobs persons
- Shoe-shiners
- Telephone salespersons
- Window washers

26. **Agricultural, fishery and related laborers** (*perform routine tasks using hand-held tools*)
(Examples of occupations within this occupation category)
- Aquatic laborers
- Brush cutters
- Choppers
- Farm laborers
- Fish hatchery worker
- Fruit pickers
- Greenhouse laborers
- Hatchery laborers
- Migratory workers
- Tree tapping laborers

27. **Laborers in mining, construction, manufacturing and transport** (*perform routine tasks*)
(Examples of occupations within this occupation category)
- Animal-drawn vehicle drivers
- Bottle sorters
- Construction laborers
- Factory laborers
- Freight handlers
- Hand packers
- Mining laborers
- Order pullers
- Rickshaw drivers
- Simple-assembly workers (*nuts and bolts, supermarket warehouse, etc.*)

28. **Armed forces**
(Examples of occupations within this occupation category)

29. **Other Specify**
*SE8. What kind of place did your (spouse/partner) work for? What did they make or do? / What kind of place was your (spouse’s/partner’s) business? What did (he/she) make or do?

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH THE SPOUSE OR PARTNER WORKED THE MOST HOURS.

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT ONE PRECODED CATEGORY

AGRICULTURE, HUNTING AND FORESTRY ...................................................... 1
FISHING ............................................................................................................. 2
MINING AND QUARRYING ............................................................................. 3
MANUFACTURING ............................................................................................ 4
ELECTRICITY, GAS AND WATER SUPPLY .................................................. 5
CONSTRUCTION ............................................................................................... 6
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES.......... 7
HOTELS AND RESTAURANTS ....................................................................... 8
TRANSPORT, STORAGE AND COMMUNICATIONS ................................. 9
FINANCIAL INTERMEDIATION ..................................................................... 10
REAL ESTATE, RENTING AND BUSINESS ACTIVITIES ................................ 11
PUBLIC ADMINISTRATION AND DEFENSE ............................................. 12
EDUCATION .................................................................................................... 13
HEALTH AND SOCIAL WORK ...................................................................... 14
OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES.... 15
PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS ............................... 16
EXTRA-TERRITORIAL ORGANIZATIONS AND BODIES ............................. 17

DON’T KNOW ................................................................................................. 98
REFUSED ......................................................................................................... 99

GO TO *SE12
What kind of work does your (spouse/partner) do? That is, what is (his/her) job called? [Tell me what are some of (his/her) main duties?]

INTERVIEWER: IF MORE THAN ONE JOB, DESCRIBE THE ONE AT WHICH THE SPOUSE OR PARTNER WORKED THE MOST HOURS

INTERVIEWER: RECORD VERBATIM RESPONSE AND THEN SELECT AND RECORD ONE PRECODED CATEGORY

______PRECODED CATEGORY

NEVER WORKED .....................................................................................................................................97  GO TO *SE12
DON’T KNOW .....................................................................................................................................98
REFUSED .............................................................................................................................................99

1. **Legislators and senior officials (all members of state, regional or local legislatures)**
   (Examples of occupations within this occupation category)
   Charity organization senior officials
   Employers’ organization senior officials
   Environmental protection organization senior officials
   Humanitarian organization senior officials
   Political party leaders
   Special-interest organization senior officials
   Sports association senior officials
   Trade and industry association leaders
   Trade union leaders
   Wild life protection organization senior officials

2. **Corporate managers (organizations having 3+ managers or 11+ employees)**
   (Examples of occupations within this occupation category)
   Chief executive officers
   Deans
   Managing directors of companies
   Marketing department managers
   Operations department managers
   Personnel department managers
   Presidents of companies
   Production department managers
   Sales department managers
   Section managers

3. **General managers (organizations having 1-2 managers or less than 11 employees)**
   (Examples of occupations within this occupation category)
   Managers in businesses in which there are not more than one other manager
   Managers in businesses in which there are not more than ten employees
   Small business managers
4. Physical, mathematical and engineering science professionals (*university degree required*)
(Examples of occupations within this occupation category)
Architects
Chemists
Computer applications engineers
Computer programmers
Computer systems analysts
Engineering technologists
Engineers
General public service administrators
Mathematicians
Physicists
Statisticians

5. Life science and health professionals (*university degree required*)
(Examples of occupations within this occupation category)
Agronomists
Biologists
Botanists
Chiropractors
Dentists
Medical doctors
Professional midwives
Pathologists
Pharmacists
Registered nurses
Veterinarians

6. Teaching professionals (*university degree required*)
(Examples of occupations within this occupation category)
College and university lecturers
College and university professors
College and university readers
Curricula developers
Pre-primary education teachers
Primary education teachers
Professional remedial teachers
Secondary education teachers
School inspectors
Special education teachers

7. Other professionals (*university degree required*)
(Examples of occupations within this occupation category)
Accountants
Artists (*actors, ballet dancers, opera singers, commercial artists, etc.*)
Journalists
Lawyers
Librarians
Ministers of religion (*with an associates degree or higher*)
Professional social workers (*with an associate degree or higher*)
Psychologists
Public service administrative professionals
Vocational guidance counselors
8. **Physical and engineering science associate professionals** *(some formal training required)*
(Examples of occupations within this occupation category)
Aircraft pilots
Air traffic controllers
Building inspectors
Computer assistants
Computer equipment operators
Engineering technicians
Medical equipment operators
Photographers
Physical science technicians
Quality inspectors

9. **Life science and health associate professionals** *(some formal training required)*
(Examples of occupations within this occupation category)
Associate midwives
Dieticians
Faith healers
Farming advisers
Herbal healers
Life science technicians
Massage Therapists
Medical assistants
Optometrists
Practical nurses
Sanitary inspectors

10. **Teaching associate professionals** *(some formal training required)*
(Examples of occupations within this occupation category)
Driving instructors
Flying instructors
Pre-primary education teaching assistants
Primary education teaching assistants
Professional nursery teaching assistants
Professional remedial teaching assistants
Professional special education teaching assistants
Teachers of the visually impaired
Teachers of the mentally handicapped
Teachers of the hearing impaired

11. **Other associate professionals** *(some formal training required)*
(Examples of occupations within this occupation category)
Administrative secretaries
Bookkeepers (bookkeeping clerks are 12)
Employment agents
Entertainers (who perform on the streets, in night-clubs, at circuses, in bands, etc.)
Insurance agents
Police detectives
Real estate agents
Religious workers
Social workers (with less than an associate degree)
Stock brokers
12. Office clerks (*no direct contact with clients*)
(Examples of occupations within this occupation category)
Bookkeeping clerks (bookkeepers are 11)
Filing clerks
Mail carriers
Mail clerks
Materials clerks
Personnel clerks
Secretaries
Stock clerks
Tax clerks
Typists

13. Customer service clerks (*direct contact with clients*)
(Examples of occupations within this occupation category)
Bank tellers
Bookmakers
Cashiers
Counter clerks
Debt collectors
Pawnbrokers
Post office counter clerks
Receptionists
Telephone switchboard-operators
Ticket clerks

14. Personal and protective service workers (*provide personal services*)
(Examples of occupations within this occupation category)
Child-care workers
Cooks
Fire-fighters
Flight attendants
Hairdressers
Housekeepers
Nursing aids
Police officers
Security guards
Train conductors

15. Models, salespersons, and demonstrators (*pose, display, demonstrate or sell goods*)
(Examples of occupations within this occupation category)
Advertising models
Artist’s models
Demonstrators
Fashion models
Market salespersons
Retail salespersons
Fruit stand salespersons
Vegetable-stand salespersons
Wholesale salespersons
16. Market-oriented skilled agricultural and fishery workers (*perform complex, non-routine tasks*)
(Examples of occupations within this occupation category)
Beekeepers
Dog breeders
Farmers
Fishery workers
Hunters
Loggers
Skilled farm workers
Skilled forestry workers
Trappers

17. Subsistence agricultural and Fishery workers (*for personal, not commercial use*)

(CODE SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS, WHO ARE NOT MANAGERS, MACHINERY OPERATORS, OR MARKET ORIENTED, BUT DO PROVIDE FOOD, SHELTER AND A MINIMUM OF CASH INCOME FOR THEMSELVES AND THEIR HOUSEHOLDS, HERE. IT SHOULD BE NOTED THAT THE NECESSARY SKILLS – AN UNDERSTANDING OF THE NATURAL ENVIRONMENT AND THE CROPS AND ANIMALS WORKED WITH, AS WELL AS MANUAL STRENGTH AND DEXTERITY – ARE USUALLY ACQUIRED BY WORKING FROM CHILDHOOD WITH OTHER MEMBERS OF THE HOUSEHOLD TO PRODUCE THE NECESSITIES FOR SUBSISTING.)

(Examples of occupations within this occupation category)
Subsistence farmers
Subsistence farm workers
Subsistence fishers
Subsistence fishery workers
Subsistence hunters
Subsistence hunting workers
Subsistence wild plant gatherers
Subsistence herders
Subsistence aquatic life gatherers
Subsistence trappers

18. Extraction and building trades workers (*mining, quarrying, and construction industries*)
(Examples of occupations within this occupation category)
Bricklayers
Building exterior cleaners
Carpenters
Cement finishers
Electricians
Miners
Painters
Plumbers
Roofers
Stone cutters

19. Metal, machinery and related trades workers (*manufacturing, repair, communications, public utilities*)
(Examples of occupations within this occupation category)
Blacksmiths
Electrical fitters
Electric power line workers
Mechanics
Metal-smiths
Sheet-metal workers
Structural metalworkers
Telephone installers
Toolmakers
Welders
20. Precision, handicraft, printing and related trades workers (skilled handicraft, printing)
(Examples of occupations within this occupation category)
Film developers
Glass blowers
Handicraft workers
Jewelers
Musical instrument makers
Potters
Printers
Silk-screen printers
Sign-writers
Typesetters

21. Other craft and related trades workers (skilled craftsman)
(Examples of occupations within this occupation category)
Bakers
Basket makers
Butchers
Cabinet-makers
Cigarette makers
Dressmakers
Food graders
Shoe-makers
Tobacco graders
Wood treaters

22. Stationary plant and related operators (make materials from which parts are made)
(Examples of occupations within this occupation category)
Chemical machine operators (mixing, heat-treating, filtering, distilling, etc.)
Furnace operators
Glass-blowing machine operators
Kiln-operators
Mining machine operators
Plant operators
Power plant operators
Water purification plant operators
Well-drilling equipment operators
Wood-processing plant operators

23. Machine operators and assemblers (make finished products)
(Examples of occupations within this occupation category)
Assemblers (machinery, equipment, supplies, and other products)
Chemical production machine operators (coating, finishing, plating, developing, etc.)
Food canning machine operators
Machine tool operators
Plastic products machine operators
Printing-press operators
Sewing-machine operators
Textile machine operators
Woodworking machine operators
24. **Drivers and mobile plant operators** *(mobile implies operating a machine in a plant)*
(Examples of occupations within this occupation category)
Bulldozer operators
Bus drivers
Crane operators
Fork-lift operators
Locomotive engineers
Motorized farm equipment operators
Railroad brakers
Sailors
Taxi drivers
Truck drivers

25. **Sales and services elementary occupations** *(perform routine, unskilled services)*
(Examples of occupations within this occupation category)
Domestic cleaners
Door-to-door salespersons
Garbage collectors
Hand dishwashers
Janitors
Newspaper deliverers
Odd-jobs persons
Shoe-shiners
Telephone salespersons
Window washers

26. **Agricultural, fishery and related laborers** *(perform routine tasks using hand-held tools)*
(Examples of occupations within this occupation category)
Aquatic laborers
Brush cutters
Choppers
Farm laborers
Fish hatchery worker
Fruit pickers
Greenhouse laborers
Hatchery laborers
Migratory workers
Tree tapping laborers

27. **Laborers in mining, construction, manufacturing and transport** *(perform routine tasks)*
(Examples of occupations within this occupation category)
Animal-drawn vehicle drivers
Bottle sorters
Construction laborers
Factory laborers
Freight handlers
Hand packers
Mining laborers
Order pullers
Rickshaw drivers
Simple-assembly workers *(nuts and bolts, supermarket warehouse, etc.)*

28. **Armed forces**
(Examples of occupations within this occupation category)

29. **Other Specify**
*SE11. About how many hours does (he/she) work for pay in an average week? (Your best estimate is fine.)

IF NEC: Work for pay includes self-employment
IF NEC: Please tell me how many hours (he/she) works, if it is different from how many hours (he/she) is paid for.

INTERVIEWER: IF LESS THAN ONE HOUR PER WEEK, ENTER “97”

_________ HOURS PER AVERAGE WEEK ON MAIN JOB

DON’T KNOW .................. 98
REFUSED ....................... 99

*SE12. (RB, PG 54) Is your spouse/partner of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban or other Spanish descent?

NOT SPANISH/ HISPANIC..............1
MEXICAN ..............................................2
MEXICAN AMERICAN ......................3
CHICANO ...............................................4
PUERTO RICAN ..................................5
CUBAN ...................................................6
OTHER SPANISH (SPECIFY) ...........7
DON’T KNOW .................................8
REFUSED .........................................9

*SE13. (RB PG 54) Looking at the bottom of page 54 in the RB, please tell me which group best describes your spouse’s/partner’s race?

RECORD ALL MENTIONS

PROBE BEFORE ACCEPTING REFUSAL

WHITE/ CAUCASIAN ......................1
AFRICAN/ AFRICAN AMERICAN/ BLACK ........2
AMERICAN INDIAN ............................3
ALASKA NATIVE .............................4
ASIAN INDIAN ................................5
CHINESE .........................................6
FILIPINO ..........................................7
JAPANESE .......................................8
KOREAN .........................................9
VIETNAMESE .................................10
OTHER ASIAN (SPECIFY) ...............11
NATIVE HAWAIIAN .........................12
PACIFIC ISLANDER ......................13
GUAMANIAN OR CHAMARRO ...........14
SAMOAN ........................................15
MESTIZO .........................................16
CRIOLLO ........................................17
MULATO .........................................18
LATIN BLACK ..............................19
CARIBBEAN ..................................20
OTHER (SPECIFY) .........................21
DON’T KNOW ...............................98
REFUSED .......................................99
GO TO *FN1, NEXT SECTION