

**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

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\*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
  - LAI D 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
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\*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

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\*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

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\*EM7d1. INTERVIEWER CHECKPOINT: (SEE \*EM7d)

\*EM7d EQUALS '52' ..... 1 **GO TO \*EM8**  
ALL OTHERS ..... 2

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\*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 \*EM8**  
(IF VOL) DISABLED ..... 7  
(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**
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\*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**
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\*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

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DON'T KNOW .....	98
REFUSED .....	99

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**\*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

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DON'T KNOW .....	98
REFUSED .....	99

\*EM8. INTERVIEWER CHECKPOINT: (SEE: \*EM7e, \*EM7f, \*EM7h, \*EM7i, \*EM7j, \*EM7.1)

CIRCLE # FOR ALL ENDORSED 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

\*EM9. INTERVIEWER CHECKPOINT: (SEE \*EM1, \*EM2, \*EM7e, \*EM7h, \*EM8)

*EM1 EQUALS '997' OR *EM2 EQUALS '997'	1	<b>GO TO *EM22</b>
*EM8 EQUALS '1', '2', OR '8'	2	<b>GO TO *EM15</b>
*EM8 EQUALS '9' OR '10'	3	
*EM7h EQUALS '6'	4	<b>GO TO *EM19</b>
*EM8 EQUALS '5' OR *EM7e EQUALS '6'	5	<b>GO TO *EM11</b>
*EM8 EQUALS '98' OR '99'	6	<b>GO TO *EM22</b>
ALL OTHERS	7	<b>GO TO *EM11</b>

\*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	<b>GO TO *EM15</b>
NO	5	
DON'T KNOW	8	
REFUSED	9	

\*EM13. INTERVIEWER CHECKPOINT: (SEE \*EM8)

*EM8 EQUALS '10', '3' OR '5' .....	1	GO TO *EM19
*EM8 EQUALS '4' ONLY .....	2	GO TO *EM15
*EM8 EQUALS '9' .....	3	GO TO *EM15
ALL OTHERS.....	4	GO TO *SE1

\*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

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\_\_\_\_\_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 brakemen  
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

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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

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\_\_\_\_\_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 brakemen  
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

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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

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\*EM21. INTERVIEWER CHECKPOINT: (SEE \*EM8)

*EM8 EQUALS '5' OR '10' .....	1	<b>GO TO *SE1</b>
ALL OTHERS.....	2	

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\*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	<b>GO TO *EM23</b>
DON'T KNOW .....	8	<b>GO TO *EM23</b>
REFUSED .....	9	<b>GO TO *EM23</b>

\*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

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DON'T KNOW ..... 8  
REFUSED ..... 9

**GO TO \*SE1**

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\*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

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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

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\*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**

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**\*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

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**\*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

EMPLOYED ..... 1   **GO TO \*SE9**  
SELF-EMPLOYED ..... 2   **GO TO \*SE9**  
LOOKING FOR WORK; UNEMPLOYED ..... 3  
TEMPORARILY LAID OFF..... 4  
RETIRED ..... 5  
HOMEMAKER..... 6  
STUDENT..... 7  
MATERNITY LEAVE ..... 8   **GO TO \*SE9**  
ILLNESS/SICK LEAVE..... 9   **GO TO \*SE9**  
DISABLED ..... 10  
OTHER (SPECIFY)..... 11

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(IF VOL) NEVER WORKED..... 97   **GO TO \*SE12**  
DON'T KNOW ..... 98   **GO TO \*SE12**  
REFUSED ..... 99   **GO TO \*SE12**

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**\*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**

YES .....1   **GO TO \*SE9**  
NO.....5  
DON'T KNOW .....8  
REFUSED .....9

\*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

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\_\_\_\_\_ 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 brakemen  
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

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AGRICULTURE, HUNTING AND FORESTRY .....	1
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PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS .....	16
EXTRA-TERRITORIAL ORGANIZATIONS AND BODIES.....	17
DON'T KNOW .....	98
REFUSED .....	99

**GO TO \*SE12**

**\*SE9.** 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

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\_\_\_\_\_ PRECODED CATEGORY

NEVER WORKED .....	97	<b>GO TO *SE12</b>
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)**

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- 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 brakemen  
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

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\*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

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\*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**