

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 KNOW998 **GO TO *EM1.1**
- REFUSED999 **GO TO *EM1.1**

*EM1.1. INTERVIEWER CHECKPOINT:

- R IS IN THE INTERMEDIATE GROUP 1 **GO TO *EM7.1**
- ALL OTHERS 2

*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 KNOW98

REFUSED99

*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 WORK1

PHYSICAL INJURY OR ILLNESS2

MENTAL OR EMOTIONAL PROBLEMS3

ALCOHOL OR SUBSTANCE ABUSE4

FAMILY RESPONSIBILITIES; CARING FOR CHILDREN,
SPOUSE, OR PARENTS.....5

ATTENDING SCHOOL6

CHOSE NOT TO WORK7

FIRED8

LAID OFF9

BREAK BETWEEN JOBS10

OTHER (SPECIFY).....11

DON'T KNOW98

REFUSED99

***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

***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

*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 EQUALS '997' AND *EM2 DOES NOT EQUALS '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

*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'	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	GO TO *EM22
*EM8 EQUALS '1', '2', OR '8'	2	GO TO *EM15
*EM8 EQUALS '9' OR '10'	3	GO TO *EM10
*EM7h EQUALS '6'	4	GO TO *EM12
*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

*EM10.1. How much longer do you expect this (illness/disability) to keep you from being able to work?

_____ NUMBER

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

PERMANENT	96
DON'T KNOW	98
REFUSED	99

GO TO *EM12

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

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

YES1 **GO TO *EM15**
NO5
DON'T KNOW8
REFUSED9

*EM12. How long has it been since the last time you worked?

_____NUMBER

CIRCLE UNIT OF TIME: DAYS1 WEEKS.....2 MONTHS.....3 YEARS.....4

(IF VOL) CURRENTLY WORK97 **GO TO *EM15**
DON'T KNOW98
REFUSED99

*EM13. INTERVIEWER CHECKPOINT: (SEE *EM8)

*EM8 EQUALS 10.....1 **GO TO *EM18**
*EM8 EQUALS 4 ONLY.....2 **GO TO *EM15**
*EM8 EQUALS '9'3 **GO TO *EM15**
ALL OTHERS.....4

*EM14. Why did you leave your last job--were you fired or laid off, did the company close down, did you quit, choose to retire, or did something else happen?

INTERVIEWER: CIRCLE ALL MENTIONS. DO NOT PROBE FOR OTHERS.

FIRED 1
LAID OFF 2
PLANT/COMPANY CLOSED..... 3
QUIT 4 **GO TO *EM18**
RETIRED 5 **GO TO *EM18**
(IF VOL: WORK FORCE REDUCTION) 6
(IF VOL: RETURN TO SCHOOL) 7 **GO TO *EM18**
OTHER (SPECIFY)..... 8

DON'T KNOW 98 **GO TO *EM18**
REFUSED 99 **GO TO *EM18**

*EM14a. In what month and year did you first learn this was going to happen?

_____ MONTH _____ YEAR **GO TO *EM18**

DON'T KNOW998 **GO TO *EM18**
REFUSED999 **GO TO *EM18**

***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

_____ 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

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

***EM17.** About how many hours do you work for pay or profit 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 you work, if it is different from how many hours you are paid for.

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

_____ HOURS PER AVERAGE WEEK

GO TO *EM23

DON'T KNOW 98

GO TO *EM23

REFUSED 99

GO TO *EM23

***EM18.** Thinking about the last job you had (from which you retired), did you have an employer on that job or were you self-employed?

SELF-EMPLOYED	1
NOT SELF-EMPLOYED	2
DON'T KNOW	8
REFUSED	9

*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)

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- 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)

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Dieticians
Faith healers
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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)

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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)**

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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

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?

- YES1
- NO5 **GO TO *EM23b.1**
- DON'T KNOW8 **GO TO *EM23b.1**
- REFUSED9 **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 KNOW998
- REFUSED999

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

- R IS IN THE INTERMEDIATE GROUP 1 **GO TO *SE2**
- *EM8 EQUALS '1' OR '2' OR *EM8 EQUALS '9' OR *EM11 EQUALS '1' 2
- ALL OTHERS 3 **GO TO *SE1**

*EM24. How many full days of work did you miss in the last 30 days?

_____ DAYS

DON'T KNOW998
REFUSED999

*EM24.5. INTERVIEWER CHECKPOINT: (SEE *EM24)

*EM24 EQUALS '1'1
*EM24 EQUALS '2'-'30'2 **GO TO *EM26**
ALL OTHERS.....3 **GO TO *EM27**

*EM25. Did you miss that one day because of problems with your own health, the health of someone else, or for some other reason?

RECORD ALL MENTIONS

R'S OWN HEALTH1
HEALTH OF SOMEONE ELSE2
SOME OTHER REASON.....3
DON'T KNOW8
REFUSE9

GO TO *EM27

*EM26. How many of these days did you miss because of problems with your own health?

_____ DAYS

DON'T KNOW998
REFUSED999

*EM26.1. INTERVIEWER CHECKPOINT: (SEE *EM24)

*EM24 EQUALS '30'1 **GO TO *EM32**
ALL OTHERS.....2

*EM27. (Not counting full days you missed work,) How many days in the past 30 did you either come in late for work or go home early?

_____ DAYS

DON'T KNOW998
REFUSED999

*EM27.5. INTERVIEWER CHECKPOINT: (SEE *EM27)

*EM27 EQUALS '1'1
*EM27 EQUALS '2'-'30'2 **GO TO *EM30**
ALL OTHERS.....3 **GO TO *EM32**

*EM28. How many hours of work did you miss on that day?

_____ HOURS

DON'T KNOW998

REFUSED999

*EM29. Did you miss this time because of problems with your own health, the health of someone else, or for some other reason?

RECORD ALL MENTIONS

R'S OWN HEALTH1

HEALTH OF SOMEONE ELSE2

SOME OTHER REASON.....3

DON'T KNOW8

REFUSED9

GO TO *EM32

*EM30. On average, about how many hours of work did you miss on each of those days?

_____ HOURS

DON'T KNOW998

REFUSED999

*EM31. How many of those days was your reduced time at work because of problems with your own health?

_____ DAYS

DON'T KNOW998

REFUSED999

*EM32. How many days in the past 30 did you either come in early, work late, or work on your day off in order to catch up on your work?

_____ DAYS

DON'T KNOW998

REFUSED999

*EM33. INTERVIEWER CHECKPOINT: (SEE *EM32)

*EM32 EQUALS '1'1

*EM32 EQUALS '2'-'30'2

ALL OTHERS.....3

GO TO *EM35

GO TO *EM35.1

*EM34. How many extra hours of work did you put in that day?

_____ HOURS **GO TO *EM36**

DON'T KNOW998 **GO TO *EM36**
REFUSED999 **GO TO *EM36**

*EM35. Altogether, about how many extra hours of work did you put in on those days combined?

_____ HOURS

DON'T KNOW998
REFUSED999

*EM35.1. INTERVIEWER CHECKPOINT: (SEE *EM24,*EM32)

*EM24 EQUALS '30' AND *EM32 EQUALS '0' 1 **GO TO *EM38**
ALL OTHERS 2

*EM36. (RB, PG 53) The next questions are about the time you spent at work over the past 30 days. Looking at page 53 in your booklet, how often during that time did you have each of the following experiences:

(IF NEC: All of the time, most, some, a little, or none of the time?)

	ALL (1)	MOST (2)	SOME (3)	A LITTLE (4)	NONE (5)	DK (8)	RF (9)
*EM36a. How often was your speed of work or productivity <u>higher</u> than expected?	1 GO TO *EM36c	2	3	4	5	8	9
*EM36b. How often was your speed of work or productivity <u>lower</u> than expected?	1	2	3	4	5	8	9
*EM36c. How often did you do no work at times when you were supposed to be working?	1	2	3	4	5	8	9
*EM36d. How often did you find yourself not working as <u>carefully</u> as you should?	1	2	3	4	5	8	9
* EM36e. How often was the <u>quality</u> of your work lower than expected?	1	2	3	4	5	8	9
* EM36f. How often did you find yourself daydreaming and not concentrating on your work?	1	2	3	4	5	8	9
* EM36g. How often did you have trouble getting along with others at work?	1	2	3	4	5	8	9
* EM36h. How often did you have difficulty controlling your emotions when you were around people at work?	1	2	3	4	5	8	9
* EM36i. How much of the time did you avoid interactions with others at work?	1	2	3	4	5	8	9
* EM36j. During the time you were at work in the past 30 days, how often did health problems limit you in the kind or amount of work you could do compared to usual?	1	2	3	4	5	8	9

**Worst Job
Performance**

**Top Job
Performance**



*EM37. (RB, PG 54) On the scale from 0-to-10 on page 54 in your booklet, where 0 is the worst job performance anyone could have at your job and 10 is the performance of a top worker, what number describes your overall job performance on the days you worked during the past 30 days?

NUMBER (0-10)

DOES NOT APPLY.....97
DON'T KNOW98
REFUSED99

*EM38. Using the same 0-to-10 scale, how would you rate your usual job performance over the past year or two?

NUMBER (0-10)

DOES NOT APPLY.....97
DON'T KNOW98
REFUSED99

*EM39. How would you rate the usual performance of most workers on your job using the same 0-to-10 scale?

NUMBER (0-10)

DOES NOT APPLY.....97
DON'T KNOW98
REFUSED99

*EM40. Did you experience any special work success or achievement at any time during the past 30 days?

YES1
NO5 **GO TO *EM41**
DON'T KNOW8 **GO TO *EM41**
REFUSED9 **GO TO *EM41**

*EM40a. Briefly, what happened?

*EM41. Did you have any special work failure at any time during the past 30 days?

- YES 1
- NO 5 **GO TO *EM42**
- DON'T KNOW 8 **GO TO *EM42**
- REFUSED 9 **GO TO *EM42**

*EM41a. Briefly, what happened?

*EM42. Did you make any big mistake at work at during the past 30 days that either caused an accident or that created a safety risk for yourself or for others?

- YES 1
- NO 5 **GO TO *SE1**
- DON'T KNOW 8 **GO TO *SE1**
- REFUSED 9 **GO TO *SE1**

*EM42a. Briefly, what happened?

* EM43. Do you directly supervise anyone on your job?

- YES 1
- NO 5 **GO TO *SE1**
- DON'T KNOW 8 **GO TO *SE1**
- REFUSED 9 **GO TO *SE1**

*EM43a. How many people do you directly supervise?

NUMBER _____

*EM44a (RB P53). Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?

How much would you give to the worker with a score of 0?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

*EM44b (RB P53). (Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?)

How much would you give to the worker with a score of 2?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

*EM44c (RB P53) (Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?)

How much would you give to the worker with a score of 4?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

*EM44d (RB P53). (Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?)

How much would you give to the worker with a score of 6?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

*EM44e (RB P53). (Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?)

How much would you give to the worker with a score of 8?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

*EM44f (RB P53). (Think back to the 0-to-10 scale that you used to describe your own work performance. Imagine that you supervised 6 people who, on that same scale, had ranks of 0,2,4,6,8, and 10. Imagine also that you had \$600 to pay these people altogether for one day of work and that you could pay them according to their relative values. You could give each worker as little or as much as you wanted, but the total must add up to \$600. How would you distribute the \$600 among the six workers?)

How much would you give to the worker with a score of 10?

_____ Dollars

DON'T KNOW.....998
REFUSED.....999

GO TO *SE1

SPOUSE EMPLOYMENT SECTION (SE)

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

R IS MARRIED/COHABITATING1
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 KNOW98
REFUSED99

***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

(IF VOL) NEVER WORKED 97 **GO TO *FN1, NEXT SECTION**
DON'T KNOW 98 **GO TO *FN1, NEXT SECTION**
REFUSED 99 **GO TO *FN1, NEXT SECTION**

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

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

YES1 **GO TO *SE9**
NO5
DON'T KNOW8
REFUSED9

SE6. How long has it been since the last time your (spouse/partner) worked?

_____ NUMBER

CIRCLE UNIT OF TIME: DAYS1 WEEKS2 MONTHS....3 YEARS.....4

NEVER WORKED 97 **GO TO NEXT SECTION**

DON'T KNOW 98

REFUSED 99

*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 *FN1, NEXT SECTION**

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*)

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(Examples of occupations within this occupation category)

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Glass blowers
Handicraft workers
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Musical instrument makers
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Sign-writers
Typesetters

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(Examples of occupations within this occupation category)

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Basket makers
Butchers
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Cigarette makers
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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)

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Power plant operators
Water purification plant operators
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23. Machine operators and assemblers (*make finished products*)
(Examples of occupations within this occupation category)

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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

AGRICULTURE, HUNTING AND FORESTRY	1
FISHING	2
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HOTELS AND RESTAURANTS	8
TRANSPORT, STORAGE AND COMMUNICATIONS.....	9
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REAL ESTATE, RENTING AND BUSINESS ACTIVITIES	11
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EDUCATION.....	13
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DON'T KNOW	98
REFUSED	99

GO TO *FN1, NEXT SECTION

*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

_____ PRECODED CATEGORY

NEVER WORKED	97	GO TO NEXT SECTION
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)

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Bus drivers
Crane operators
Fork-lift operators
Locomotive engineers
Motorized farm equipment operators
Railroad brakemen
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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

*SE10. What kind of place does your (spouse/partner) work for? What do they make or do? / What kind of place is your (spouse's/partner's) business? What does (he/she) make or do?

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DON'T KNOW	98
REFUSED	99

*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

GO TO *FN1, NEXT SECTION

END OF SECTION