



**FIFTH CAMEROON HOUSEHOLD SURVEY  
 (ECAM 5)**

**MANUAL TIME USE SURVEY**

**3.22 SECTION 21: TIME USE**

**3.22.1 Objectives and target population**

The goals of this section are:

- to measure the work load of individuals and their double time use, in paid commercial activities and in unpaid domestic activities;
- estimate the unpaid work of individuals (defined here as the work which is not counted in the GDP, because it contributes to the production of services for auto consumption by the households : domestic work, cares given to the household members;
- measure the time (or the lack of time to make a profitable activity) of women in order to account for the « feminization of poverty and eventually of the women's overloading in terms of non remunerated works ».

This section must be administered to one household out of two of the survey sample. For each household selected, this section will be administered to the various household members selected who are 10 years old at least, including visitors. A maximum of six persons will be chosen in each household according to the following criteria:

1. To choose automatically the household head;
2. To choose automatically the spouse of the household or one of his spouses in case on polygamy;
3. In each of the following age brackets:
  - A- *In the age bracket 10 to 14 years*
    1. To choose at random a boy among the boys of this age bracket;
    2. To choose at random a girl among the girls of this age bracket;
  - B- *In the age bracket 15 years and more*
    - To choose at random a man among the men of this age bracket;
    - To choose at random a woman among the women of this age bracket;

This section on time use enables to record *the activities* carried out by the various persons of the household, and *the time* devoted to each activity listed. The time devoted to an activity is measured according to the number of minutes or hours that are consecrated to it during a day of 24 hours.

Questions of this section must be asked in an individual way to every household person selected according to the age criterion (10 years or more) during an interview based on a direct interviewer-interviewee relationship. Exceptionally, one member of the household, preferably the mother or the person who spends most time with this child, can help this child (aged between 10 and 12 years) to answer.

The quality of answers depends on:

- The relationship of confidence that you have established with the interviewee;
- Your capacity to master the concepts used and if necessary to insure their « reformulation » in a simple and understandable vocabulary for the interviewee.

**NB. :** The concepts "activity" and "duration" are very difficult elements to collect and most useful to reach the goals. The interviewer must therefore use all possible means to be able to collect information related to them.

### **3.22.2 Definition of concepts**

**Activity:** It is a task or a set of tasks executed by a household member whether at home, on the road side, in the office, etc. It can be primarily or simultaneously.

**Main activity:** It differs from the simultaneous one by the fact that it begins before the latter.

**Ssimultaneous activity:** It is an activity realized at the same time with the other activity but has started after the main activity.

**Duration:** it is the time (in minutes) devoted by a household member in order to carry out a given activity.

It must be noted that populations can situate their activities not according to the time as given by a classic clock, but with regard to other « references », such as the variations of the nature notably the position of the sun, among others. Religious activities carried out during the day, (for example, the five daily prayers of the Muslim) or other cultural, traditional practice, activities of production, the daily programs of radio and television, and the routine activities of their daily programs. In order to collect data on time use in these regions or households, the interviewer will be able to translate the local perception of time in a 24 hours classic time use

### **3.22.3 General instructions**

The interviewer must interview the interviewee on the activities of the day that preceded the day of the interview. For example, if the interview takes place on Monday, the information to be collected must concern Sunday.

It is advised to the interviewer to collect information per hour. For a given hour, it is a matter of asking the interviewee to list out in a chronological way, what he has done between this hour and that hour. For each activity listed out, fill its information and make sure activities have not been forgotten by using exploring questions. The goal of these questions is to minimize vague answers, to help reminding omitted activities and contextual information as well as to bring out simultaneous undeclared activities. For instance, when they have finished cooking a meal, one of the logical activities expected is consumption. It is therefore important to ask questions in order to take away these ambiguities.

The duration of activities given must be well brought out while ensuring that the sum of durations declared per hour of main activities is not more than 60 minutes.

### **3.22.4 Filling instructions**

#### **21.0: Identification of the respondent**

**For the filling of questions Q00, Q01, Q02, Q03, Q04 and Q05 refer to instructions for questions Q0.01 à Q0.10 de la section 00: HOUSEHOLD IDENTIFICATION AND GENERAL INFORMATION of the main questionnaire**

#### **Q06 Name and first name of the respondent**

Write in full the name of the respondent that you are interviewing. If the interviewee refuses to give his true name, try to record at least a nick name of the respondent which is known and regularly used. Separate names with a digit space, to make them distinct.

### **Q07 ID Code of the respondent**

It is about the number assigned to the person interviewed at section 01. It has therefore to be recopied from this section after the registration of the names of the interviewee in the space reserved for it.

### **Q08 Day and date of the interview DD/MM/YY**

Write the day of the week, the day of the month, the month and the year where you are interviewing the respondent. For the year, only the last two figures will be recorded.

*Example: you are interviewing on Wednesday the 15<sup>th</sup> October 2014. You will record:*

|\_3\_|/|\_1\_|\_5\_|/|\_1\_|\_0\_|/|\_1\_|\_4\_|.

1=Monday 2=Tuesday 3=Wednesday 4=Thursday 5=Friday 6=Saturday 7=Sunday

### **Q09 Day of the week for which the activities are recorded**

Write the code corresponding to the day in which the activity is carried out. For example, if you interview on Tuesday for the activities that took place on Monday, write code 1 in the space while tallying to the right.

### **Q10 Beginning hour of interview**

Write the beginning hour of your interview with the interviewee. If you begin for example at 15:15 pm, record it in the space on the right |\_1\_|\_5\_|/|\_1\_|\_5\_|

### **Q11 End hour of the interview**

Same instruction as in Q010.

### **Q12 Result of interview**

This variable is filled at the end of the data collection by the interviewer and checked by the controller.

The interview is complete (code 1), if all sections of the questionnaire have been filled.

The interview is incomplete if:

- Some questions were filled and others were not (code 2);
- the interviewee was absent during the visit (code 3);
- the interviewee refused to answer the questions asked (code 4);
- the interviewee is in a state that does not enable him to be interviewed (case of a disable or a seriously sick person) (code 5);
- Code 6 corresponds to another case of hindrance not cited above that could happen and that must be specify.

**NB:** The incomplete sections of the questionnaire and the reasons for which the survey was not complete must be written and well explained in observation at the end of the questionnaire, while indicating each time the concerned section(s) and question.

## **21.1: Time use**

### **Q100 Hourly bracket**

It is the division of the 24 hours of the day into hourly bracket of 1 hour each. It is assumed that the day begins for the interviewee at 4 a.m. It is already pre-typed and it will enable you to continue your interview chronologically.

### **Q102 Activity Number**

In each hourly bracket, at most five main activities and ten simultaneous activities can be recorded per hour. For a given main activity, at most two simultaneous activities can be given.

### **Q103 What is the activity that (Name) carried out between ... hour and ... hour.**

Ask the question for each hour and write the concerned activity. It is advised to list out the activities by chronological order in each hour. Besides, it is advised to fill the questionnaire line after line.

**NB: Code of activity:** Refer to the nomenclature of non remunerated (reserved for this section) as from the document of nomenclatures.

**Q104 Duration of the activity in minutes**

Write in minute the duration of the corresponding activity.

**Q104A Is this activity paid?**

It is a matter of knowing if the activity mentioned was paid in cash (1), in kind (2), or in both (3). If the activity was not paid, enter 4.

**Q105 Did you realize the activity with someone else?**

Register the code that corresponds to the answer given. If the answer is no, go to Q6.

**Q105A Serial number of the person with whom the activity was realized?**

Refer to section 01 (characteristics of household members) to fill this question. Register 00= person out of the household or 97= Domestic non household member if the respondent carried out this activity with someone who is not a member of the household.

**Q106 Who was the main beneficiary of the [activity] that (Name) carried out?**

It is a matter here of declaring for who the activity previously stated out was carried out. Write the code corresponding to the answer given.

1 If the activity is done for one's self; for example, it can happen that a man declares having ironed dresses; if the dresses are his, then he has carried out that activity for himself;

2 If the activity is carried out for one's household, for example, the case of a woman who says she cooked food for her household, then it is her household who is beneficiary of that activity;

3 If the activity is done for his child;

4 If the activity is done for one's spouse;

5 If the activity is done for one's job/administration;

6 If the activity is done for one's friend;

7 If the activity is done for another household;

8 If the activity is done for the community;

9 If the activity is done for another physical or moral person (to be specified).

Questions on the place where the activity was carried out will enable you to better answer this question.

**Q107 Where was the [activity] carried out by (Name)?**

Write the code corresponding to the answer given. For example, write 6 if the activity was carried out on the trip, and continue with question Q108, if not go to question 109.

**Q108 If on the trip, specify the means of trip.**

This question is filled if the code of the preceding question is 6. Write therefore the code corresponding to the means of trip given by the interviewee. Write 1 if the interviewee answers "*on foot*".

**Q109 Is the activity simultaneous to another activities?**

A simultaneous activity is the one carried out at the same time with another by an individual. For example, when an interviewee declares preparing breakfast while listening to the radio, preparing the breakfast is the main activity and to listen to the radio is the simultaneous activity.

Write code 1 if he has carried out a simultaneous activity and 2 if not. If the interviewee's answer is no, go to another hourly bracket.

**NB:** According to the cases the activity that implicates the others or the one that is continuous has priority on all the other activities.

The interviewer could help the respondents in some cases to make the choice between the main and the simultaneous activities.

In case of doubt by the latter, the classification as main activity will be based on the following distinctions:

- The activity that implies the others that are realized at the same moment with that one;  
Example: To go to work by bus: main  
To read in the bus: simultaneous
- The activity that is continuous when the others are intermittent;  
Example: To make housekeeping: main  
To watch the children: Simultaneous

Example 1:

*Paul is a young resourceful man. During the day of yesterday, he left his work at 5PM to go to at home. He found the taxi at 5.15 PM and the trip lasts 30 minutes. During this trip, Paul listened to the music (coming from the taxi man's radio) and participated to a conversation on various subjects in the taxi. Before arriving his house at 6.15 PM, he spent some time in the small market near his house to buy mangoes to the household children. The interviewer while digging to understand why Paul put up to 30 minutes to buy mangoes, learns that the latter move round for 25 minutes to compare the prices and the qualities of mangoes in this market that he does not know well.*

Example 2:

*Mrs Adja is an executive of the MINPOSTEL at Bertoua. When she came back from launch brake yesterday a 1.15 PM, she presided over the coordination meeting of the activities of her service. The work section lasted 1hour 30 minutes. As soon as she finished, she made several phone calls manage the maintenance of the taxi she gave to a taxi man. As all the high rank civil servant, she has a television set in her office. It is why she watched the end of the 1.30 PM news of France 24 and also the broadcasting the observers. She made her phone call to the mechanic and zapped to watch the 3.00PM news in the national station.*

**Q110 What is/are this/these activity (ies) that you (Name) carried out at the same time with the [principal activity]?**

It is a matter of writing the name of the simultaneous activity realized by the interviewee. It will be the fact of listening to the radio in the preceding case. Note that there are at most two simultaneous activities for a main activity.

**NB: Code of activity:** Refer to the nomenclature of non remunerated work (reserved for this section) from page 107 of the nomenclatures document.

**Q111 Duration of the activity in minutes**

As in question Q104, write in minutes the duration of the simultaneous activity.

**Q111A: Is this activity paid?**

It is a matter of knowing if the activity mentioned was paid in cash (1) , in kind (2), or in both (3). If the activity was not paid, enter 4.

**21 2: Use of time for special activities**

Information sought in this part (15.2) enable to control if some special activities like the keeping of children or elderly persons were not forgotten in part 1 (15.1) that deals with the use of time.

**Q200 During the day of yesterday (between 4 am yesterday and 3h 59 min today )**

Register code:

**1** If the interviewee answers "Yes, but the activity has not been listed out or its duration was underestimated or not filled". Fill it and go to the above table and complete this information, then, mark it with an asterisk "\*" on the corresponding line.

2 If the interviewee answers « Yes the activity has been well recorded above».

3 If the interviewee answers « No ».

**Q201 Between 4 AM yesterday and 3.59 this day, have (has Name) devoted time to take care of the elderly persons or sick adults persons?**

Same instruction as Q200.

**Q202 Was the day of yesterday (between 4 am yesterday and 3h 59 min today ) an ordinary one for (Name)?**

A day is an ordinary one if it went on as usual. Ask the question while explaining clearly the notion of “ordinary day” and write the code corresponding to the answer given.

Registered code 1 if he/she says his/her day was an ordinary one.

**Q203 Do you (Does Name) have a watch or any other means in order to measure time away from the house?**

The existence of the watch enables to check the truthfulness of the durations given by the interviewees.

Write 1 if the answer is “Yes” and 2 if “No”.

**Q204 : Would you say that your day of yesterday was not at all stressful, not so stressful, a little stressful, extremely stressful?**

The answers to this question may be:

1=Not at all stressful, 2=Not so stressful, 3=Somewhat stressful, 4=quite stressful, 5=extremely stressful, 6=Does not know

**Q205 What was the main source of your stress?**

The answers to this question may be:

01= work, 02=financial concern, 3= related to children, 4= related to other family members, 5= education, 6= not enough time, 7 = health, 8= other \_\_\_\_\_( to be specified) 9= DK

## TABLE OF SELECTION FOR TIME USE

Sections 21 on “Time use” concern only one household out of two. This section concern 15 years or more for section 16.

The method of selection is presented below:

A maximum of six persons will be chosen in each household according to the following criteria:

1. To choose automatically the household head;
2. To choose automatically the spouse of the household or one of his spouses in case of polygamy;

In each of the following age brackets:

*In the age bracket 10 to 14 years*

3. To choose at random a boy among the boys of this age bracket;
4. To choose at random a girl among the girls of this age bracket;

*In the age bracket 15 years and more*

5. To choose at random a man among the men of this age bracket;
6. To choose at random a woman among the women of this age bracket;

### 1- THERE IS MORE THAN ONE ELIGIBLE PERSON IN THE HOUSEHOLD

- a) Take the last figure of the structure number written on the cover page of the questionnaire.
- b) This figure is that of the line to be selected.
- c) Check the total number of the eligible person at Q22a of section 00.
- d) This number is that of the column to be selected.
- e) Find the box corresponding to the intersection of the line and the column identified and encircle that figure.
- f) That figure corresponds to the person that will be selected for section 15 or section 16: the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, etc.
- g) At Q22a of section 00, write the line number of this person.

Example:

The structure number of the household is 114: select line 4.

There are 5 eligible persons in this household, select column 5.

The box at the intersection of line 4 and column 5 is 4: The 4<sup>th</sup> eligible person listed in the household table will be selected.

If the line number of the 5 eligible persons: '02', '04', '05', '07' and '08', the selected person is the 4<sup>th</sup> listed, that is the one of line number '07'.

Last figure of the structure number	Total number of eligible persons in the household									
	1	2	3	4	5	6	7	8	9	10+
0	1	2	2	3	5	5	3	6	8	9
1	1	1	3	4	1	6	4	7	9	10
2	1	2	1	1	2	1	5	8	1	1
3	1	1	2	2	3	2	6	1	2	2
4	1	2	3	3	4	3	7	2	3	3
5	1	1	1	4	5	4	1	3	4	4
6	1	2	2	1	1	5	2	4	5	5
7	1	1	3	2	2	6	3	5	6	6
8	1	2	1	3	3	1	4	6	7	7
9	1	1	2	4	4	2	5	7	8	8

NAME OF THE SELECTED PERSON: \_\_\_\_\_

LINE NUMBER OF THE SELECTED PERSON IN THE HOUSEHOLD TABLE : |\_\_|\_\_|