



**KINGDOM OF CAMBODIA**  
**NATION RELIGION KING**

**TCLT**  
**2005**

**Field Operation Manuals**

**Field Interviewer**  
**Field Supervisor**

**NIS/ADRA TCLT Program**  
**Phnom Penh, Cambodia**

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## CHAPTER 1

### *Introduction*

This chapter introduces the Tobacco Control for Leadership Training Survey 2005 (TCLT 2005) and explains its aims and objectives. It also discusses some important aspects of the survey, its scope and coverage, the questionnaires to be canvassed, and the sampling design and sample size.

#### *1.1 An Overview of the Survey*

The TCLT Survey 2005 is conducted as a nationwide sample survey of villages and households and allow the creation of a national representative sample of 10710 subjects age 18 and over. The survey is undertaken as part of a research project, “Tobacco Control for Leadership Training Program (TCLT)” that is sponsored by Loma Linda University, USA in collaboration with ADRA, Cambodia. Due to time constraints the TCLT program has contracted out the time-consuming data collection part the survey process to local contractor (NIS) to carry out this work in cooperation with the TCLT program students and staff.

The principal aim of the TCLT 2005 is to collect important information from villages and households and a nationally representative sample of targeted populations on various facets of tobacco prevalence conditions of the people of Cambodia. However, the survey process and data collected would be very useful for the key tobacco researchers to learn and experience a variety of research methods and various steps of techniques. The data collected could be better and perfect as wide ranging indicators of levels of tobacco prevalence in different geographical areas and in different social and economic classes. These will help defining scale of the problem of smoking, understanding the effects of tobacco, help in monitoring and analyzing tobacco prevalence control in Cambodia in order to develop or accelerate national strategic policy on tobacco consumption.

Two main questionnaires will be canvassed for this survey. TCLT Form 1 (*Listing of Households*), TCLT Form 2 (*Core Questionnaire*) and other two manuals will be used by field interviewers, field editors, field supervisors and office coders.

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## **1.2 Objectives of TCLT 2005**

### **Specific Objectives**

Among specific objectives, the following deserve special mention:

- I. Face Page
- II. Collect data on demographic information
- III. Collect data on tobacco use including smoking cigarettes, chewing tobacco, smoking pipe, and age at initiation, reasons for starting/continuing to use tobacco
- IV. Collect data on knowledge and attitudes about tobacco use including knowledge of harmful effects, attitudes about tobacco use, and attitudes about tobacco use in the community, attitudes about anti-tobacco policies, and attitudes about addiction.
- V. Collect data on passive smoking
- VI. Collect data on smoking cessation
- VII. Collect data on lifestyle including anthropometrics, diet, health status, access to health care, and women's health
- VIII. Media
- IX. Miscellaneous questions

## **1.3 Confidentiality of Information**

All information collected in the TCLT Survey from the representatives of sample villages, sample households and a nationally representative sample of targeted populations will be treated as strictly confidential and used for statistical purposes to define scale of the problem of smoking, understand the effects of tobacco, monitor and analyze tobacco prevalence control in Cambodia in order to develop or accelerate national strategic policy on tobacco consumption. Information supplied by any person will not be used against him for taxation, investigation or any other legal purpose.

## **1.4 Scope and Coverage**

The scope of the survey is sufficiently wide to meet the objectives mentioned above. A random sample of 10710-targeted populations 18 year old and over, 6254 sample households and 434 sample clusters will be covered for collecting data through two main questionnaires, Form 1 and Form 2. Out of the 434 sample villages, 64 will be from urban area. Another 370 villages will be covered will be covered in Rural areas. 11 households will be selected at random from each sample village in urban areas and 15 households will be selected at random from sample village in rural areas. Table 1 below shows the number of excluded villages by province.

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Seventeen domains were considered as separate strata at the stage of sampling selection of villages. The survey has been designed to cover all private households including single-member households. Persons living in institutional households like military barracks, prisons, hospitals and boarding houses will be excluded.

The greater part of this Manual will be devoted to instructions for accomplishing these Forms.

TCLT Form 1 will be filled up for the listing of households in every sample village (or segment of sample village) selected at random for the purpose of the survey. This Form will also be used to select 11 households at random from every village (or segment of the village).

The contents of the Form 1 (*Listing of Household*) and Form 2 (*Core Questionnaire*) may be indicated by the following list of items of information to be collected for each sample village through the questionnaires:

Form 1: Listing of Household

Form 2: Core Questionnaire

- I. Face Page
- II. Demographic characteristics such as age, gender, marital status, ethnicity, literacy, education, occupation, and income (question number 1-19)
- III. Tobacco use
  - Smoking cigarettes (question number 20-36)
  - Chewing tobacco (question number 37-47)
  - Smoking pipe (question number 48-60)
  - Age at initiation (question number 61-64)
  - Reasons for starting/continuing to use tobacco (question number 65-66)
- IV. Knowledge and Attitudes about tobacco use
  - Knowledge of harmful effects (question number 67-71)
  - Attitudes about tobacco use (question number 72)
  - Attitudes about tobacco use in the community (question number 73-74)
  - Attitudes about anti-tobacco policies (question number 75-76)
  - Attitudes about addiction (question number 77)
- V. Passive smoking (question number 78-80)
- VI. Smoking cessation (question number 81-88)
- VII. Lifestyle
  - Anthropometrics (question number 89-90)
  - Diet (question number 91)
  - Health status (question number 92-95)
  - Access to health care (question number 96)
  - Women's health (question number 97-98)
  - Children in the Household
- VIII. Media (question number 99-102)
- IX. Miscellaneous questions (question number 103)

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## 1.5 Sampling Design and Sample Size

The TCLT survey 2005 called for a nationally representative sample of 10710-target population between the ages of 18 and over. Survey estimates are produced for 12 individual provinces (Banteay Mean Chey, Kampong Cham, Kampong Chhnang, Kampong Spueu, Kampong Thum, Kandal, Kaoh Kong, Phnom Penh, Prey Veang, Pousat, Svay Rieng, and Takaev) and for the following 5 groups of provinces:

- I. Bat Dambang and Krong Pailin
- II. Kampot, Krong Preah Sihanouk, and Krong Kaeb
- III. Kracheh, Preah Vihear, and Stueng Traeng
- IV. Mondol Kiri and Rotanak Kiri
- V. Otdar Mean Chey and Siem Reab.

The master sample developed in 1998 by the National Institute of Statistics served as the sampling frame for the TCLT survey. The master sample is based on the 1998 Cambodia General Population Census and consists of 600 villages selected with probability proportional to the number of households within the village. Villages are listed with the total population count and the number of enumeration areas (EAs), households, and segments. Enumeration areas were created during the cartography conducted in preparation for the 1998 census. An enumeration area in a village corresponds to a block of about 110 households. The villages retained in the master sample and maps showing their boundaries were also available for all of them.

The sample for the TCLT survey is a stratified sample selected in three stages. As for the master sample, stratification was achieved by separating every reporting domain into urban and rural areas. The sample was selected independently in every stratum.

The master sample contains a small number of villages for some of the provinces. For this reason, additional villages were directly selected from the census frame in order to reach the required sample size in these provinces. In the first stage, 434 villages were selected with probability proportional to the number of households in the village. Of these 434 villages, 49 were directly selected from the 1998 census frame. In the second stage, 1 EA were retained from each of the villages selected from the master sample, as well as 1 EA was retained from each of the 49 villages directly selected from the 1998 census frame updated.

A household listing was carried out in all selected EAs, and the resulting lists of households served as the sampling frame for the selection of households in the third stage. All population 18 and over was interviewed in selected households.

The following 5 groups of provinces are included in the Table below:

**Table 1**

Sr. No.	Domains	Sector				Total	
		Urban		Rural			
		No. of villages	No. of households	No. of villages	No. of households	No. of villages	No. of households
1.	Banteay Mean Chey	4	44	22	330	26	374
2.	Kampong Cham	1	11	25	375	26	386
3.	Kampong Chhnang	2	22	24	360	26	382
4.	Kampong Spueu	2	22	24	360	26	382
5.	Kampong Thum	3	33	23	345	26	378
6.	Kandal	1	11	25	375	26	386
7.	Kaoh Kong	5	55	20	300	25	355
8.	Phnom Penh	13	143	11	165	24	308
9.	Prey Veang	1	11	24	360	25	371
10.	Pousat	3	33	22	330	25	363
11.	Svay Rieng	1	11	25	375	26	386
12.	Takaev	1	11	25	375	26	386
13.	Bat Dambang	4	44	21	315	25	359
	Krong Pailin	1	11	0	0	1	11
14.	Kampot	1	11	18	270	19	281
	Krong Preah Sihanouk	5	55	0	0	5	55
	Krong Kaeb	1	11	0	0	1	11
15.	Kracheh	4	44	11	165	15	209
	Preah Vihear	1	11	5	75	6	86
	Stueng Traeng	1	11	3	45	4	56
16.	Mondol Kiri	1	11	5	75	6	86
	Rotanak Kiri	3	33	16	240	19	273
17.	Otdar Mean Chey	1	11	2	30	3	41
	Siem Reab	4	44	19	285	23	329
<b>Total</b>		<b>64</b>	<b>704</b>	<b>370</b>	<b>5550</b>	<b>434</b>	<b>6254</b>

Note that the intention is to select 11 households from every sample village in urban areas and 15 households in rural areas in all the Domains.

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## **1.6 Selection of PSU's (villages)**

Sample villages have been selected separately. For each Domain, the selection was made by Circular Systematic Sampling (CSS) with probability of inclusion of the village proportional to its size (PPS). The method of selection was applied after arranging the villages in each Domain according to Province, District and Commune, to derive the benefits of implicit stratification. The selection was done through the use of a computer program.

## **1.7 Selection of Enumeration Area (EA)**

Each enumeration area (EA) will be randomly selected from each sample village.

## **1.8 Selection of SSU's (households)**

For each sample village, a field listing operation will be undertaken and Form 1 filled in. From each sample village, the enumeration area (EA) was already defined in the village map. The number of enumeration areas in each sample village should be more or less depends on the size of the households in that village. Each enumeration area has to be randomly selected and created at the stage of household listing that must be recorded in Form 1. The procedure to be followed for preparing a list of all households in the village/(EA) and that for selecting one (EA) at random, if necessary, has been described in detail in Chapter 6: Listing of Households in the Village (TCLT Form 1).

The sample of households will be selected from the list of households prepared for the selected village/(EA). In all the Domains, 11 and 15 households will be selected from every sample village/(EA) in urban and rural sector respectively by circular systematic sampling with a random start. The sampling interval will be equal to the total number of households listed divided by 11 for urban and 15 for rural rounded off to the nearest whole number. Further the details in the method of sampling of households have been given in Chapter 6 on Listing of Households relating to Form 1.

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## CHAPTER 2

### *The Role Of Interviewer*

The quality of the data greatly depends on the interviewers who actually assigned to collect the data. Thus, the job as interviewers requires a commitment to ensure that all information collected are correct and complete as discussed during the training for interviewers.

Interviewers play a major role in the undertaking of the survey. Fieldworks require tact in approaching people, attention to the smallest detail and a sense of responsibility to keep confidential all information about individuals, households and villages and institutions that the interviewers obtain during enumeration.

#### **2.1 Designation of Interviewer**

Interviewers are required to undergo training and to complete the interviews assigned to you. Interviews will be issued an identification card and administrative letters as proof of your authority in relation to the conduct of the survey. Interviews should always wear identification card and show this to the respondent as a proof of identification or to convince him/her to be interviewed.

#### **2.2 Duties and Responsibilities of Interviewer**

The interviewers are responsible for filling up Form 1 and Form 2 to respondents. To the best of ability, interviewers must gather correct and precise information according to the instructions discussed in the manual and view data collection as involving the following important tasks:

1. Asking the questions correctly as discussed in the manual
2. Recording/noting down accurately the response given to you
3. Checking each response to see to it that it is reasonable and consistent with every other response

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Interviewers must pay careful attention to each of these tasks. The basic duties as an interviewer are as follows:

1. Prepare the sketch map of the sample village or segment, showing the locations of buildings and households.
2. List all housing units and households found in the sample village/segment using TCLT Form 1 and submit accomplished forms and maps to your supervisor after completing the work in the village.
3. Enumerate correctly all sample households in the village/segment using TCLT Forms 2.
4. Submit both accomplished forms to supervisors for field check and regular scrutiny required and attend meetings set by them.

In order to fully carry out these basic duties, interviewers should perform the following:

1. Attend the training for interviewers to gain understanding of the concepts, definitions and instructions regarding the conduct of TCLT 2005.
2. Use the field operations manual as a guide whenever you are not clear or doubtful about the points.
3. Fill out the TCLT forms completely and accurately.
4. Check your work for completeness, reasonableness, consistency, legibility etc. If any omission or inconsistency is made, which cannot be corrected using other information within the questionnaire, revisit the household or other respondent to get the required information.
5. Keep all information collected strictly confidential by not showing the accomplished forms to persons rather than your supervisors and authorised personnel.
6. Prepare, accomplish and submit all pertinent reports and forms to your duly designated supervisor as scheduled.

### **2.3 Supplies and Materials**

After training and prior to the start of interview, the supervisors will provide interviewers with survey forms, administrative forms and supplies that interviewers will need in the course of your work.

The checklist of the TCLT materials and supplies

1. Assignment sheet showing list of sample villages (with names of commune, district, province etc.) assigned to the interviewers and supervisors
2. TCLT Form 1 - Listing Form of Households and Map Sheet in the village

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3. TCLT Form 2-Core Questionnaire for Households
  4. Field Operations Manual
  5. Identification Card
  6. Interviewers' kit containing the following supplies: pen, pencil, eraser, sharpener, paper, long bond paper, note book, etc and all TCLT forms. Interviewers have to use these materials and supplies upon the completion of your assigned work.

### ***The Role of Supervisor***

In general, one supervisor is assigned to supervise several interviewers during the field operations. The major duties and responsibilities of supervisor in relation to the work of interviewers are the follows:

1. The supervisor is responsible for ensuring that all the interviewers do the listing and interview work satisfactorily in time, effectively and completely in the selected areas.
2. The supervisor is required to check all the questionnaires filled by interviewers.
3. The supervisor will visit the enumeration area to check the complete questionnaires and re-interview a few sample households to check whether the information the interviewers have collected are accurate, reliable and valid or not.
4. The supervisor may provide to interviewers all necessary field supplies and questionnaires for fieldwork operation etc.
5. The supervisor serves as a link between interviewers and survey coordinators. The supervisor must inform any problem or difficulty that you or interviewers encounter during the fieldwork operation and then deal with the problems. The supervisor must help interviewers assigned under you establish contact with village chiefs, commune chiefs, and other authorized representatives of the village, commune etc.
6. The supervisor has to prepare a time schedule for meeting all interviewers at their respective assigned villages for checking the work done etc.

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## CHAPTER 3

### *The General Rules for Interviewing*

For the TCLT survey 2005 the households of each sample village may be interviewed by one interviewer. The interviewers must interview 6 households per day in urban areas and 7 households per day in rural areas.

#### **3.1 Rules for Interview**

##### *Whom to Interview*

- For TCLT Form 1 - Listing Form of Households and Map Sheet in the village, the interviewer must do households listing, mapping and selecting sample households for interview by instruction manual. This work will be collaborated with the village chief or village's representative.
- For TCLT Form 2 - Core Questionnaire for Households, the interviewer must go from house to house to interview any responsible member(s) or (individual) who can provide accurate answers to the questions and who can give information for the household. The head of the household and/or the spouse would be the most qualified respondent(s) to respond to such questions. There are some questions, which should be best, addressed to all persons targeted or individual to respond.

##### *How to Conduct an Interview*

Getting accurate and complete information of TCLT 2005 is the prime objective of a data collecting operation. As an interviewer, being polite, being authoritative enough to win the trust and confidence from the respondent is every important. A good impression during the interview counts much towards the success of data collection. In addition, the interviewers must be guided by the following instructions.

- *Be Presentable*

Make a good impression by dressing appropriately and neatly.

- *Introduce Yourself and the Objectives of the Survey*

Respondents will react differently. Try to smile, be cordial and polite always. Prepare all types of questions and give honest answers. The interviewers try to maintain your composure, do not argue or quarrel with the respondents even if they seem irritated or indifferent due to the length of the questionnaire or fatigue to respond etc.

- *Be Polite*

Introduction is important. Interviewers may say the following sentence:

"Good morning/afternoon! My name is.....I have been working at (for instance) the national institute of statistics, ministry of planning or ADRA

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Cambodia. Here is my identification card. Currently (NIS) or ADRA TCLT Program is conducting the TCLT survey 2005 in the country. The project is sponsored by Loma Linda University, USA in collaboration with ADRA, Cambodia. I would appreciate very much your answering the questions. I would rest assured that all answers will be treated as strictly confidential and used for statistical purposes only."

- *Explain the objectives of the survey*

It is sometimes necessary to explain the objectives of the survey to gain cooperation from a person.

- Read and follow instructions printed on the body of the questionnaire carefully. Ask all questions in the questionnaire. Never assume the answer. If the interviewers do not understand a question or a procedure, please ask supervisor for further clarification.

- Probe if a person's answer is not satisfactory. Do not accept an unsatisfactory answer. The interviewers can do any of the following to probe the answer:

- a) *Repeat the question*
- b) *Explain the concept if necessary*
- c) *Ask for an estimate, if appropriate*

- *Thank the person for his cooperation*

Always try to leave the respondent with a good feeling toward the survey. Express appreciation for the person's co-operation.

- After each interview, the interviewers have to review all the different pages of the filled-up questionnaires for possible omissions of entries or for inconsistencies of responses.

### ***How to ask Questions***

In asking the questions, observe the following rules:

- Ask all questions exactly worded in the questionnaire. Changing the word can change the meaning of the question and, thereby, change the answer. Interviewers should not paraphrase the question or try to make it clearer or easier to answer. If the respondent asks for clarification, it is fine to provide additional information.
- As instructed, the interviewers have to ask the questions in the order in the questionnaire. Do not skip any portion, section or items unless it is clearly instructed to do so.
- Do not read coded answers to respondents unless it is instructed to do so. The interviewers should attempt to find the response code, which most appropriately fits the answer provided by the respondent. If no code fits, the interviewer should use the code for "other" and specify the answer in the space provided. Moreover it is important that the interviewers should prepare to be a skilled listener to ensure that the survey succeeds in obtaining the correct information and perceptions of respondents.

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- Verify if all the pages of the questionnaire are accounted for.
  - Never ask a leading question, that is, one that suggests the answer desired by the interviewer. By asking a leading question, the respondent's mind is set into believing that the answer suggested by the question is the right one. Example of a leading question: *Are you the head of this household?* The right question should be: *Who is the head of this household?* Another example of a leading question is: *“Did you smoke 10 cigarettes a day?”* The right question should be: *How many cigarettes do you smoke per day?*
  - Be absolutely natural about the subject of the interview. Do not show any surprise, approval or disapproval about the answers given by the respondent. If the respondent asks for giving opinion, the interviewers should explain the purpose of the survey is to find out what the respondents think about these issues. Remember that the interviewers must always strive to be a skilled listener and avoid trying to instruct or "lead" the respondent to give a particular answer.
  - Maintain the tempo of the interview. Avoid lengthy discussion of the questions with the respondents. If you receive what appear to be irrelevant or complicated answers, do not break in too suddenly; listen carefully to what the respondent is saying and then lead them back to the original question. Recording an answer before asking the next question.

### **3.2 How to Record Answers in TCLT Forms**

- Use a pencil in making entries in the TCLT questionnaires. Do not use any other coloured pencil or ball pen because it is not easy to erase when an error is committed in entering responses.
- Use an eraser to completely erase a wrong entry made. Do not just write over the original entry.
- After the interview, go over the completed questionnaire to make sure that all the answers are legible.
- The interviewers must fill up the questionnaire during the actual interview. Nor should the interviewers count on memory for filling in the answers once leave the household.
- Most of the items are provided with possible answers and their corresponding codes. Encircle or enter the code for the answer given, as the case may be.
- Other items require write-in entries. Enter the specific answer to the question. Be concise but clear.
- Remark all entries, which may appear doubtful/vague to the editor and have corresponding explanations at the bottom of the page.

### **3.3 How to Check the Completed Questionnaire**

- After each interview, review the listing sheet and questionnaires immediately. This means going over the entries to see to it that they are legible, complete, reasonable, and consistent among themselves. Check all questionnaires before submitting to the supervisor and before leaving the sample village.

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## CHAPTER 4

### *Outline of Listing and Interview Procedures*

This chapter describes the major TCLT Forms to be used during the field enumeration and gives a brief outline of the fieldwork procedures. These topics are discussed in more detail in the succeeding chapters.

#### **4.1 TCLT Forms**

Listed below are the Forms that you will use during the field enumeration. Specimen forms are shown in NTPS and copies of actual forms are included in your training kit.

##### TCLT Form 1 (Listing of Households in the Village)

This is a Form wherein the enumerator will list the buildings, housing units and households within the sample village/ enumeration area. He will also record other information pertaining to these buildings and households. The selection of sample households will be done in col.12 of the list.

This chapter describes the major TCLT Forms to be used during the field enumeration and gives a brief outline of the fieldwork procedures. These topics are discussed in more detail in the succeeding chapters.

##### TCLT Form 2 (Core Questionnaire for Household)

This is the basic TCLT questionnaire which interviewers will use for interviewing and recording information about a sample household. This questionnaire will collect information on demographic characteristics, tobacco use, knowledge and attitude about smoking, passive smoking, smoking cessation and relapse smoking, and lifestyle.

#### **4.2 Listing and Enumeration Procedures**

Field data collection for TCLT 2005 will consist of the following major operations:

1. **Contacting:** Contact village/ commune leader and obtain his cooperation for the survey.
2. **Selection of enumeration area (only from large village contained more than one EA):** Go over the village area and prepare notional map showing boundaries of sample village and it *enumerations* will select one *enumeration area* from the village.
3. **Mapping and Listing:** Go from door to door and draw a sketch map of the entire village or the selected enumeration indicating the listed buildings and households and other landmarks on the map and also prepare a list of all households in the sample village/ enumeration using TCLT Form 1.
4. **Selection of sample households:** Draw the sample of 11 households from the village or enumeration area in the sector urban and 15 households from the village or enumeration area in the sector rural by using col.12 of the list in TCLT Form 1.
5. **Enumeration:** Interview head of household/spouse of head/other knowledgeable adults in sample households and fill up TCLT Form 2 (Core Questionnaire for Household) for all (11 or 15) sample households in the sample village/ enumeration area.

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## CHAPTER 5

### *Some Important Concepts and Definitions*

In order to ensure comparability of data, most of the basic and similar concepts and definitions from other relevant surveys conducted by NIS are also used for TCLT 2005 in the extent feasible. The standard definitions and concepts are appropriately modified to suit local conditions in Cambodia.

This chapter brings together the explanations of some important concepts and terms used in the questionnaires of TCLT 2005.

#### ***Housing Unit***

- A housing unit is a structurally separated and independent place of abode. It may have been constructed, built, converted or arranged for human habitation, such as commercial, industrial, and agricultural buildings, or natural and man-made shelters such as caves, boats, abandoned trucks, culverts and similar structures which are used as living quarters.

#### ***Household***

- A household is a group of persons (or a single person) who usually live together and have a common arrangement for food, such as using a common kitchen or a common food budget. The persons may be related to each other or may be non-relatives, including servants or other employees, staying with the employer.
- Students, boarders and employees residing in and having a common food arrangement with the household are considered members of the household if they have been in the household for more than a year or if they have no other place of residence. However, if there are 5 or more boarders/lodgers in a housing unit, they should not be reported as members of the household. They are considered to be living in a dormitory or boarding house operated by the household. Boarding houses with more than 5 persons are considered to be *institutional households*. An institutional household is a group of 5 or more unrelated persons living together. Other examples are military barracks, prisons, student dormitories, etc. Institutional households are not covered by the TCLT 2005.

**Note:** Households of foreigners will be included in the survey.

#### ***Head of Household***

- The head of household is the adult member of the household who is accepted and recognized by the other household members as head.

#### ***Usual Member of Household***

- A usual member of a household is any person who has been normally living in the household and sharing arrangements for food for at least one year, or one who has no other residence. Thus, most students going to school away from home are considered to be members of their family household, rather than a household at the location of their school, unless they have stayed continuously at the household close to their school for more than a year.
- However, a person who has moved recently, i.e., less than one year ago, is considered to be a member of a household at his destination if he does not plan to return to the old household within one year. Similarly, a person who

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has moved out of a household recently with no intention to return is no longer considered a member of that household.

***Illness***

- For the purpose of this survey, any short-term or long-term health problem such as a sickness, injury, or a pregnancy related problem was defined as illness.

***Literacy***

- Literacy is the ability to read and write a simple message. A person is considered literate if he or she can both read and write a simple message in any language or dialect. A person capable of reading only his own name or numbers, or can read but not write and vice versa, is not considered literate.

***Work***

- Work is defined as an economic activity that a person performs for pay, profit or family gain. It includes paid employment; operating a farm or business; working for a household economic activity (like food processing or raising of livestock) without pay; working as an apprentice in order to learn a skill or craft, without necessarily receiving wages; and production of paddy or vegetables, say, solely for home consumption. Also, included is the holding of a job, even if the person is temporarily absent because of vacation, strike or illness. Production of fixed assets for own house use, such as building or repairing the house is also considered as work.

***Labor Force or Economically Active Population***

- The labor force or economically active population refers to persons who contribute or are available to contribute to the production of goods and services in the country. They are either employed or unemployed.

***Employed***

- Employed persons are those who are in the labor force who were reported to be either at work or with a job or business although not at work during the reference week. Persons at work are those who did some work at all, even for an hour, during the reference period (past week). Persons are also considered employed if they are with a job or business even though not at work during the reference period because of temporary illness/injury, vacation or other leave of absence, bad weather, strike/labor dispute or other reason.

***Unemployed***

- Unemployed persons are persons in the labor force who did not work or had no job or business during the reference week but were reported available and actively looking for work. Also, considered as unemployed are persons without job or business who were reported as available for work but were not looking for work because of their belief that no work was available or because of temporary illness/disability, bad weather, pending job application or waiting for job interview.

***Own-Account Worker***

- A person who operates his or her own economic enterprise or engages independently in a profession or trade, and hires no employees.

***Occupation***

- Occupation refers to the type of work, trade or profession performed by the individual during the reference period. If the person is not at work but with a

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job, occupation refers to the kind of work that the person will be doing when he reports for work.

***Primary Occupation***

- If any member had more than one economic activity – wage employment or self-employment. The primary occupation was one which the respondent accepts as such based on time spent and/or income earned from different activities and other considerations like social and legal status.

***Secondary Occupation***

- If any member had more than one economic activity – wage employment or self-employment. The secondary occupation was one which the respondent accepts as the most important based on time spent on and income earned from different activities and other considerations like social and legal status among all occupations of the person excluding the primary occupation.

***Industry or Kind of Economic Activity***

- Industry or kind of economic activity refers to the nature of work done (goods and services produced) by the institution or the workplace or enterprise where the person works.

***Household Expenditure***

- Household expenditure refers to the expenses or disbursements made by the household purely for personal consumption. Durable furniture and equipment (e.g. tables and chairs, cars, motor cycles, and appliances) purchased during the reference period mainly for household use is treated as household consumption.

***Household Consumption***

Household Consumption consists of the following:

- a) Household expenditure
- b) Value of goods and services received as gifts
- c) Value of goods and services consumed from the output of agricultural and non-agricultural activities of the household
- d) Imputed value of owned/rent free house occupied by the household
- e) Imputed value of goods/services received as fringe benefits from the employer or part of the salaries and wages of employed household members during the reference period, which were also consumed during the reference period.

***Schooling***

- The term schooling includes attendance at a kindergarten, primary, lower or upper secondary school, technical or professional school, college or university.

***Students***

- Persons of either sex, not economically active, who attend any regular educational institution, public or private, for systematic instruction at any level of education.

***Wages***

- Wages include remuneration received as cash wages, tips, commissions, piece rate earnings, overtime payment, and imputed value of benefits in kind, such as meals or accommodation provided by the employer.

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## CHAPTER 6

### *Listing Of Households In The Village (TCLT Form 1)*

This chapter describes in detail the procedures for mapping and canvassing, and instructions for completing the listing of households and selecting sample households through TCLT Form 1 (Listing of Households) for any sample village.

As a general rule, the supervisor will accompany the interviewer when the interviewer first goes to the village and will help in contacting commune and village leaders.

Before the listing of households, the interviewer assigned to work in a sample village will first prepare a sketch map of the entire village or sampled enumeration area of the village (EA). He/she will then systematically list all buildings, housing units and households in TCLT Form 1.

#### **1. Mapping Operation**

The sample village has been identified on the basis of the files from the 1998 general census of population. The sample village has been selected using a computer program. The interviewer will be provided with information containing in the file includes village map showing numbers of enumeration areas (EAs) and EA will be selected for household listing. Even then he should meet the village and/or the commune leaders or other knowledgeable persons to get more information about the sample village before proceeding with the sketch map.

Before proceeding with the listing of buildings, housing units and households in the sample village/ enumeration area, the interviewer must prepare a sketch map of the village/ enumeration area showing boundaries and permanent features and landmarks such as roads, hills, rivers, etc. This map is essential for the listing operation. This will guide the interviewer in locating sample households. It is also necessary for administrative purposes.

Proceed as follows to prepare the sketch map:

- (a) Go round the village/ enumeration area assigned to you and familiarise yourself with the area. Then prepare an outline or sketch map of the village/ enumeration area showing its topographical details.
- (b) Starting from a corner or any convenient point, go round the village/ enumeration area systematically and draw the buildings and similar structures on the sketch map using the symbols given.
- (c) On the sketch map, a circle drawn would stand for a building. Indicate the first building visited by a circle around the number 1 with the letter S and an arrow above it pointing to the direction taken by the interviewer in canvassing the area.

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(d) Inside the circle, write the building serial number, and under the circle, within parentheses, the household serial numbers assigned to the households residing in the building. If more than one household reside in the building, enter the range of serial numbers assigned to these households.

For example, if the first building shown on the map is occupied by 3 households, you should write:

S----->  
(1)  
(1-3)

Here, 1 inside the circle is the building serial number, and 1-3 within parentheses the serial numbers of households residing in that building.

In a densely populated village or enumeration area, you need not show all the buildings on the map. Avoid cluttering. You may show the first building, second building, third building listed and then skip to sixth building or eighth building thereafter.

As far as possible, continue listing in the same direction until all households in that direction are listed. When the direction of canvass is changed, indicate the new direction taken by an arrow.

Visit every building or structure in the area to make sure that all households residing in the area have been listed. Take special care about office/ business buildings and construction sites. Do not exclude households that may be residing in such premises.

Follow the instructions given below to list all buildings, housing units and households within the sample village/ enumeration area in TCLT Form 1.

## **2. Filling TCLT Form 1 (Listing Of Households)**

The listing or canvassing of households may be done along with the preparation of the sketch map. When the interviewer finds that one or more households reside in a building or structure, he/she will first indicate the location of the building on the map as per instructions given above. He/she will then enter the serial numbers of the buildings, the housing units and the households and other information required in TCLT Form 1.

Detailed instructions for filling in Form 1 are given below:

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## I. Identification Information

This portion is found on the cover page of the set of listing sheets to be used for one village/enumeration area (PSU). It is the responsibility of the supervisor to make sure that the identification information portion on the cover page has been correctly and completely filled in before he hands the forms to the interviewer. Brief explanations of the different items are given below:

- (1) Province/City- Write down the name of the “Province/City” where the sample village (PSU) is located, in the space provided after the word "Province/City". Enter the 2- digit Province code in the code boxes provided.
- (2) District/Khan - Write down the name of the District/Khan where the sample village (PSU) is located, in the space provided and enter the 2- digit District/Khan Code in the code boxes provided.
- (3) Commune/Sangkat - Write down the name of the Commune/Sangkat where the sample village (PSU) is located, in the space provided and enter the 2- digit Commune/Sangkat Code in the code boxes provided.  
Sample Village/Mondol - Write down the name of the Sample Village/Mondol in the space provided and enter the 2- digit Village/Mondol Code in the code boxes provided.
- (4) Sector (Urban/Rural) - Enter code 1 for urban and code 2 for rural in the box provided, using the classification information provided to you.
- (5) Total number of households reported by the village leader - Enter the number of households in the village reported in the boxes provided.

## II. Interview Information

1. **Date of Listing** - Enter the dates (day/month/year) when the listing operation in the village/enumeration area is undertaken. In the first blank, enter the numeric equivalent of the day the listing operation started. Then enter the numeric equivalent of the month numeric equivalent of year in the second and third blank respectively.

*Example:* If the listing operation was started on 01 February 2005 and finished on 02 February 2005, the entry should be as follows:

Day	0	1	Month	0	2	Year	0	5
-----	---	---	-------	---	---	------	---	---

Day	0	2	Month	0	2	Year	0	5
-----	---	---	-------	---	---	------	---	---

- 
2. ***Interviewer's Name and Signature*** - As soon as the listing operation in the village/PSU is completed, the interviewer should print his/her name in the blank labelled 'Name' and affix his/her signature in the blank labelled 'Signature' below the printed name. Record date of signature.
  3. ***Date of Supervision*** - Enter in similar manner as above the inclusive dates (Day/Month/Year) when the listing sheets for the village/enumeration area were reviewed by the supervisor.
  4. ***Supervisor's Name and Signature*** - The supervisor is expected to go over the list of households submitted to him/her by the interviewer. He/she should visit the first fifteen (15) buildings in the list to see if proper listing procedures have been followed and to ensure that no households have been omitted. As soon as the listing sheets for the village/enumeration area have been reviewed and deemed satisfactory by the supervisor, he/she should print his/her name in the blank labelled 'Name' and affix his/her signature in the blank labelled 'Signature' below his/her printed name. Record date of signature.
  5. ***Remarks*** - Record any unexpected or unusual situations under which the listing operation has been conducted and the action taken by the interviewer in dealing with the situation. These remarks would be very necessary in the evaluation of the results of the listing operation.

### **III. Data Processing Information** – Not to be filled up.

### **IV. Household Information**

This portion is to be filled up by the interviewer or the person who is responsible for listing the households in the sample village/enumeration area. Each sheet contains fifteen (15) lines for a maximum of 15 households. There is also a 16-th line for recording total of cols. 7, 8 and 9.

An adequate number of sheets for listing all the households in the village/enumeration area will be provided. Extra forms are available with the supervisor assigned to the area for use of interviewers, in case there would be a need for it. All forms used for listing the households in the sample village/ enumeration area must be turned over to the supervisor/central office after the listing operation, along with map or maps and the completed questionnaires.

**Page \_\_ of \_\_ Pages** - You must number the listing sheets consecutively. If you have used 10 sheets for one village/ enumeration area, for example, you must write on the first page "Page 1 of 10 Pages"; on the second page, "Page 2 of 10 pages"; and so on.

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Note that the second blank should show the total number of sheets used in listing all the households in a village/ enumeration area. This can be filled up only when the listing is completed. Make sure that all the sheets have been numbered and that they have same entry in the second blank. Ensure also that the last sheet has the same entry in the two blanks. Count the number of sheets used to check if no sheet is missing.

On each page, write the codes for Province, District etc. in the boxes provided at the top. In the last two boxes, write the *serial no. of the enumeration area selected* provided by NIS. If, for example, 4 enumeration areas were formed in one village and enumeration area No. 2 was selected, write 4 in the first box and 2 in the second. For sample village contained one enumeration area write 1 in both the boxes.

**Col. 1: Line Number** - The Line No. is the two digit number sequentially assigned to each line or row used in the household information section.

**Col. 2: Building Serial Number** - The Building Serial Number is the three-digit identification number assigned sequentially to the buildings listed in the village/ enumeration area. The first building listed in the village/ enumeration area is assigned the serial no. "001"; the second building is assigned the serial no. "002"; and so on, until all buildings in the village/ enumeration area have been listed. The serial number assigned to the last building listed is equivalent to the total number of buildings in the village/ enumeration area. If more than one household resides in the same building, the building serial numbers would be the same for all these households; you may put ditto (,) in col.2 for the second, third, ....., households residing in the same building.

**Col. 3: Housing Unit Serial No** - For the purpose of this survey, a housing unit has been defined as a follows:

A housing unit is a structurally separated and independent place of abode. It may have been constructed, built, converted or arranged for human habitation, such as commercial, industrial and agricultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts and similar structures which are used as living quarters.

The housing unit serial number is a sequentially assigned three-digit number given to each of the housing units in the village/ enumeration area. Hence, the housing unit serial number assigned to the last housing unit in the PSU will be equivalent to the total number of housing units in the PSU.

If there are several housing units in a building, list each housing unit separately in consecutive rows starting from the ground floor and listing all contiguous housing units in the same floor one after another before going to the next higher floor. Be sure that all housing units are listed, whether or not they are occupied. Different housing unit serial numbers must be assigned to different housing units in the building. Make sure that all housing units in one building are listed before proceeding to another building.

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Households living in commercial/industrial/ agricultural buildings must also be assigned their corresponding housing units pertaining to the living quarters they occupy within the building. But when such buildings are not occupied by any households, enter "999" in this column to indicate that the building is purely for commercial/industrial/official use and there is no housing unit in it. Note that in exceptional situations, a housing unit may be a boat or cave or a discarded railway carriage.

**Col. 4: Household Serial Number** - The Household Serial Number is a three-digit sequentially assigned number given to each household in the PSU (refer to the definition of household given in Chapter 5). The first household listed is assigned the Household Serial Number "001"; the second household is assigned the number "002"; and so on, until all households in the village/ enumeration area have been listed. The Household Serial Number of the last household listed is equivalent to the total number of households in the village / enumeration area.

Before listing any of the households, the interviewer must first ascertain the number of households occupying the housing unit. He should ask any adult person: "How many households are residing in this housing unit?" He should then follow this up by asking: "Do you have a common arrangement for preparation of meals?" In case several households reside in the same housing unit, list the main household or the household mainly responsible for the housing unit, such as the owner, the lesser, or the main lessee, first. The other households are to be listed separately and assigned different household serial numbers. Make sure that all the households occupying the same housing unit are listed before proceeding to list households in another housing unit.

If no person/household resides in the housing unit, enter "999" in col. 3. Likewise, enter "999" in col. 4 if the entry in col. 3 is "999" (no housing unit in the building).

During the household listing operations, the interviewers must ask all households listed that, is your household going to move out during the survey operation? if there is any household plans to move out or to be absent during the survey, please write " 777" in Col. 4 instead, just to notify that, this household is going to move out or absent during the survey, but the interview must number the housing unit.

Persons living in hotels, dormitories or similar places, known as institutional living quarters, are not considered as forming a household. Hence, no household serial number must be assigned to such housing units. Instead, "888" must be entered in col. 4 to indicate that the housing unit is an institutional living quarter but give a serial number to the housing unit. However, there can be households living in the premises of institutional living quarters.

**Col. 5: Name of Household Head** - The Head of Household refers to the adult member of the household who is accepted and recognised by the other members as the head. In most households, the father is the accepted and recognised head of the household. But this is not always the case. So, do not assume it. Make it a point to ask the respondent who the head of the household is.

Enter the name of the head by writing the family name first, followed by the given name.

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**Col. 6: *Address of the Household*** - Enter the number assigned to the building by the government (not the building serial number assigned by the interviewer in col. (2), if there is any, and the street name or number. In many cases, this corresponds to the postal address. In rural areas where there are no street patterns or house numbers, enter the place name or any other information that help identify the building/premises.

**Cols. 7 – 9: *Number of Household Members*** - Following the definition of household given in Chapter 5 of the manual, enters in col. 7 the total number of usual members comprising the household.

The entry here should be equal to the total of the entries in cols. 8 and 9. If there is inconsistency, find out where the error lies and make the necessary correction.

**Col. 8: *Male Household Members*** - Enter the total number of males among the usual members of the household.

**Col. 9: *Female Household Members*** - Enter the total number of females among the usual members of the household.

The page totals of cols. 7-9 will be done in the office.

**Cols.10 -11: *Principal Economic Activity of the Building/Premises/Household***

The principal economic activity refers to the main activity carried out within the building or premises for the production of economic goods or services. Such economic activities can be carried out in a building not used as living quarters or in a housing unit and appurtenant land by the household. If there is more than one economic activity within the same building or premises, select that activity which provides the highest income.

For buildings not occupied by any household, record the description of the main economic activity carried out in the building/premises.

Examples: The entries can be pharmacy, hair dressing saloon, grocery shop, machine shop, farming of rice, growing of vegetables, trade in clothing items.

**Col. 11: *Code*** - Code for the principal economic activity will be entered in the office at the stage of data processing.

**Col. 12: *Sample Reference Number*** - This is the same as household serial number in col. 4, but no Sample Reference Number will be assigned if col. 4 shows 777 or 888 or 999. This is to be filled up after the listing operation in the village/ enumeration area is finished.

Instructions on how to use this Sample Reference Number for selection of households is contained in Section 4 below (How to select sample households).

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**Col. 13: Remarks** - This column is to identify the households having as its member any of the following persons who may provide information (write code below): Village Leader (code 1), Health Worker/Pharmacist (code 2), Head Master/Teacher (code 3), Shopkeeper/Retail Vendor (code 4). Write the appropriate code in this column against households having such persons as members.

#### 4. How To Select Sample Households

##### General Description of the Selection Procedure

It is the responsibility of the supervisor to select the sample households, which would respond to the questions in the Household National Tobacco Prevalence Survey 2004-2005. Selection procedure allows 11 sample households to be selected in the urban area and 15 households in the rural area from each selected village/ enumeration area.

As soon as the listing of households in the sample village/ enumeration area has been finished, the interviewer must assign sequentially to each household in the list in Form 1 a **Sample Reference Number**, which must be entered in the column labelled '**Sample Reference Number**' (col. 12).

The Sample Reference Number is a three-digit number which starts from "001" for the first household in the list; "002" for the next household; and so on, until all households have been assigned a number. The interviewer must make sure that the **numbers assigned are sequential and no number has been missed out**. Moreover, it must also be ensured that **households are assigned unique sample reference numbers**; that is, no two or more households must be assigned the same sample reference number.

When the assignment of sample reference number has been done, the interviewer is ready to proceed with the selection of sample households. The selection will be made by the method of Circular Systematic Sampling. The following steps guide the interviewer in selecting the sample better.

1. Determine the total number of households in the list (that is, in the village/ enumeration area). This is the same as the highest sample reference number in col. 12.
2. Determine the sampling interval "I" to be used.

Write **M** for the number of households listed in Form 1 in the village/ enumeration area.

The sampling interval **I** is computed as:

$$\mathbf{I} = \mathbf{M} / \mathbf{11} \text{ for urban area and } \mathbf{I} = \mathbf{M} / \mathbf{15} \text{ for rural area.}$$

Note that **I** is to be computed separately for every village/ enumeration area. You must use the actual number of households in the list and not the estimated number of households given to you before the listing was done. The

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denominator is (11) because 11 households have to be selected in the urban area, and denominator is (15) because 15 households have to be selected in the rural area.

As an example, suppose that for a village/ enumeration the estimated number of households is given as 120, but the listing operation showed that the actual number of households is 132.

Then  $M = 130$ ,

For urban area:  $I = M / 11 = 130 / 11 = 11.8$

For rural area:  $I = M / 15 = 130 / 15 = 8.6$

3. Select a random start.

This random start is to be chosen from all numbers between 1 and M. In the example where  $M = 130$ , the supervisor looks up the table of random numbers in Appendix B, reads three-digit numbers from the row specified by the rule below, and finds the first three-digit random number. **Rule:** If the village number is 12024, then you should take only the last two-digit (24) and use row number 24. If the village has a number of 01015, you should take only the last two-digit (15) and use row number 15. Suppose you find and select the number of 112, which is three-digit between 1 and 130. This number is called the random start and denoted **R**.

So here  $R = 112$ .

(If M has two digits, the interviewer must read two-digit numbers from the table of random numbers. For example, if  $M = 95$ , the interviewer reads two-digit numbers and finds the first two-digit random number between 01 and 95. That would be the random start R.)

4. Select the sample households circular systematically, using the random start.

In the example given, we take in the sample the household with Sample Reference No. (SRN) equal to 112 (the random start) and then every 11<sup>th</sup> or 8<sup>th</sup> household thereafter, since sampling interval  $I = 11.8$  or  $I = 8.6$ . We stop when we have got exactly 11 and 15 households in the sector urban and sector rural respectively. So the sample of households will contain households with SRN.

**For urban area:**

112,  $112 + 11.8 = 123.8$ ,  $123.8 + 11.8 = 135.6 - 130 = 5.6$ ,  $5.6 + 11.8 = 17.4$ ,  $17.4 + 11.8 = 29.2$ ,  $29.2 + 11.8 = 41$ ,  $41 + 11.8 = 52.8$ ,  $52.8 + 11.8 = 64.6$ ,  $64.6 + 11.8 = 76.4$ ,  $76.4 + 11.8 = 88.2$ ,  $88.2 + 11.8 = 100$ .

Note that when the repeated addition of 11.8 leads to the 135.6<sup>th</sup> household, we

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subtract 135.6 from 130 to get the 5.6<sup>th</sup> household. The list of households is used in a circular manner. Thus, the sample households are those with the following SRN's:

Household 1:	112	=>	122
Household 2:	123.8	=>	123
Household 3:	5.6	=>	005
Household 4:	17.4	=>	017
Household 5:	29.2	=>	029
Household 6:	41	=>	041
Household 7:	52.8	=>	052
Household 8:	64.6	=>	064
Household 9:	76.4	=>	076
Household 10:	88.2	=>	088
Household 11:	100	=>	100

5. Encircle the SRN's of all households selected in col.12 of NTPS Form 1.

Therefore the 11 random households selected are: 122, 123, 005, 017, 029, 041, 052, 064, 076, 088 and 100.

Note that when we reach SRN above 130, we subtract 130 from the number. In this case, when we take (135.6) minus 130.

## 5. Further Examples Of Sample Selection

Example: Suppose that in a village in rural area there is one or more enumeration area(s). Hence we select only one enumeration area provided by NIS. Suppose that after listing households in the village or enumeration area in Form 1, the actual numbers of households listed as the same in the previous example 130 households.

Then,  $M = 130$

So the sampling interval **I** is

$$I = M/15 = 130/15 = 8.6$$

We have to select the random start **R** between 1 and 130. Suppose that the serial number of the village is 01005. Then we have to use only the last two-digit number (05) and also use 5<sup>th</sup> row from the table of random numbers to find out the random start. We read three-digit numbers in that row; we find the following three-digit numbers:

629, 109, 241, 298, 738, 658, 562, 167, 829, 993 .....

(We read, starting from the left, as when we read a book) The first three-digit number in the

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range 001 to 130 is 109. So our random start is

$$R = 109 \text{ (first random household)}$$

So, in order to find the second random household, we take 109 plus 8.6 (Interval) and proceed with the same formula to get the third random household,.....,15<sup>th</sup> random household). Therefore, our sample will have households with Sample Reference Numbers:

Household 1 = R =	109
Household 2: 109 + 8.6 =	117.6
Household 3: 117.6+8.6=	126.2
Household 4: 126.2+ 8.6 -130 =	4.8
Household 5: 4.8+ 8.6 =	13.4
Household 6: 13.4+ 8.6 =	22
Household 7: 22+ 8.6 =	30.6
Household 8: 30.6+ 8.6 =	39.2
Household 9: 39.2+ 8.6 =	47.8
Household 10: 47.8+ 8.6 =	56.4
Household 11: 56.4+ 8.6 =	65
Household 12: 65 + 8.6 =	73.6
Household 13: 73.6+ 8.6 =	82.2
Household 14: 82.2+ 8.6 =	90.8
Household 15: 90.8+ 8.6 =	99.4

So the sample households will have SRN:

Household 1: 109	=>	109
Household 2: 117.6	=>	117
Household 3: 126.2	=>	126
Household 4: 4.8	=>	4
Household 5: 13.4	=>	13
Household 6: 22	=>	22
Household 7: 30.6	=>	30
Household 8: 39.2	=>	39
Household 9: 47.8	=>	47
Household 10: 56.4	=>	56
Household 11: 65	=>	65
Household 12: 73.6	=>	73
Household 13: 82.2	=>	82
Household 14: 90.8	=>	90
Household 15: 99.4	=>	99

Therefore the 15 random households selected are: 109, 117, 126, 4, 13, 22, 30, 39, 47, 56, 65, 73, 82, 90 and 99.

Note that when we reach SRN above 130, we subtract 130 from the number. In this case, when we take (134.8) minus 130.

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## CHAPTER 7

### *Core Questionnaire for Households (TCLT Form 2)*

#### **TCLT Form 2:** Core Questionnaire for Households

The core questionnaire for households (Form 2) has 9 sections that will be administered to the household during the interview period: The sections are included as follows:

- I. Face page
- II. Demographic information
- III. Tobacco use
- IV. Knowledge and Attitudes about tobacco use
- V. Passive smoking
- VI. Smoking cessation
- VII. Lifestyle
- VIII. Media
- IX. Miscellaneous questions

The Core Questionnaire for Household should be administered to the head of household or to the spouse of the head of household. If it is impossible to administer the questionnaire to either of these persons (for example, because they are both absent during the entire period of the survey), the questionnaire may be administered to another adult household member who is sufficiently knowledgeable.

- Section II. *Demographic information* should be administered to the head of the household or to the spouse of the head of the household or to each household member, *individually*.
- Section III. *Tobacco use* should be administered to each household member aged 18 years and older who is present during the entire period of the survey, *individually*
- Section IV. *Knowledge and Attitudes about tobacco use* should be administered to each household member aged 18 years and older who is present during the entire period of the survey, *individually*
- Section V. *Passive smoking* should be administered to each household member aged 18 years and older who is present during the entire period of the survey, *individually*
- Section VI. Smoking cessation should be administered to each household member aged 18 years and older who is present during the entire period of the survey, *individually*
- Section VII. *Lifestyle* should be administered to each household member aged 18 years and over who is present during the entire period of the survey, *individually*.
- Section VIII. *Media* should be administered to each household member aged 18 years and older who is present during the entire period of the survey.
- Section IX. *Miscellaneous questions* should be administered to each household member aged 18 years and older, *individually*

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Let's see now each section in detail:

### ***Section I. Face Page***

The interviewers are required to fill in certain information in Part A on the Face Page of questionnaire before the interview. The following information on the face page will be obtained from the NIS.

- Province/City (name and code)
- District/Khan (name and code)
- Commune/Sangkat (name and code)
- Sample Village/Mondol (name and code)
- Domain number
- Sector (Urban=1, Rural=2)
- Sample reference number of household

The interviewer will complete the following items in Part B on the Face Page of questionnaire at the time of interview.

- Name of household head
- Address of the sample household
- Date of interview
- Date of last visit
- Interviewer's name
- Interviewer's Id code (2 or 3-digits)
- Interviewer's signature (indicating that they have completed the survey and obtained informed consent)
- Team number (2-digits)

Checking the completed questionnaire, supervisor will complete the following additional items in Part C of the Face Page of questionnaire.

- Supervisor's name
- Supervisor's Id code (2-digits)
- Date checked by supervisor
- Date of re-interview (if necessary)
- Supervisor's signature.

The re-interviewer in those cases will fill Part D of the Face Page of questionnaire where a re-interview is conducted.

Editors and Data Entry Persons will fill Reception/Preparation/Data Entry/Approval in the office.

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## ***Section II. Demographic Information***

***Respondent:*** The interviewer must contact the head of household to complete this part (from question 1 to 20). If he/she is not at home, try with his/her spouse. If both of them are absent, then the interviewer can contact another adult household member.

### ***Ask all household members aged 18 years and older***

**Column 1:** It is pre-printed and is the “Id. Number” or the “Id Code” of each household member. These ID Numbers will be used in recording answers to several questions throughout the core questionnaire for household. It is vitally important to record the same unique ID number for each individual throughout the core questionnaire, when needed.

**Column 2:** The interviewer must ask the respondent about each individual being a household member. A person is counted as a household member if he/she lives in the households or has been absent for less than 12 months. However the ID numbers (in col. 1) and names of members (in col. 2) will form the list of household members usually residing in the household. Ask the person, “How many persons usually reside in this household?” Then list each of these individuals down in the col. 2 marks “name of household member.” Start with the household head, followed by his/her spouse and then list other members from the oldest to the youngest.

Only when the interviewers have finished with the list of all household members in this column, they can proceed with col. 1 to 20 about each individual. Ask questions in column 1 to 20 about the first person, and only when finished, go on with the second household member, and so on.

**Column 3:** Write code of sexes “1” for males and “2” for females.

**Column 4A-C:** Try to get the exact date of birth for each person. If the date is not known, ask if the animal sign of the Buddhist/ Cambodian calendar is known. The age conversion chart is provided to the interviewers to calculate the exact age from the Cambodian calendar to Western calendar. Write “98” if the age is not known for day and month, write “ 9998” if the age is not known for years.

**Column 5:** Write age in completed years. Write ‘96’ if the person is 96 years old or more. If the interviewee has difficulty to answer the question related to his/her age, try to compute the person's age from the reported date of birth. If it is not possible to calculate the age, then write ‘98’.

**Column 6:** The ethnicity question should be asked for all members of the household. The ethnicity codes are given below:

1. Khmer

- 
2. Cham
  3. Other local ethnic group (example: Panang in Mondol Kiri)
  4. Chinese
  5. Vietnamese
  6. Thai
  7. Lao
  8. Other (specify for foreign nationals living in Cambodia)

**Column 7:** The religion question should be asked for all members of the household. The religion codes are given below:

1. Buddhist
2. Islamic
3. Christian
4. Other religion (specify)
5. None

**Column 8:** The marital status should be asked only for all household members aged 18 years old and above. Persons who have been widowed or divorced but remarried are also to be recorded as currently married. The code of marital status is given below:

1. Never married
2. Currently married
3. Live together
4. Widowed
5. Divorced
6. Separated

**Column 9:** All questions must be asked only 18 years old and older. Ask whether the person can read and write "a simple message, in any language. Write code "1" for (Yes) and code "2" No. For persons who know how to read and write a simple message even if they can no longer do so because of some physical defect or illness (e.g., blindness). Also write code "1" for a blind person who can read and write by using the Braille script.

**Column 10:** Ask whether the person ever attended school. Attending school includes any type of school, at any time of the person's life (for at least one year). Enter the following codes:

Write code 1 = Yes (have ever attended school)

Write code 2 = No (have never attended school) (go to col.14A)

**Column 11:** Ask a person about the *highest level that he/she has successfully completed*. Noted that if the person is currently going to school, then the highest level successfully completed is what he/she completed last academic year. Let's say he/she is currently in 4<sup>th</sup> grade, then the last level successfully completed is 3<sup>rd</sup> grade. In addition, for a person who failed final examinations during the last academic year, the highest grade level successfully completed may have been completed more than one year ago.

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**Note:** Before 1975, grade 12 was the lowest grade and grade 1 was the highest grade. The interviewers will discuss this with subjects in order to determine the correct years of education.

**Column 12:** Ask whether a person is currently attending school. By current we mean attendance in school during this academic semester or year. Noted that if a person is on holidays, he/she must be considered as being in the schooling/academic system. Enter the following codes:

- Write code 1 = Yes
- Write code 2 = No (Go to col. 14A)

**Column 13:** Ask a person about the current grade level that he/she is currently going to school. Enter the following codes of grade level for col.11 and col. 13:

- 99 = None
- 00 = Pre-school/Kindergarten
- 01 = Class one
- 02 = Class two,
- .....
- 11 = Class eleven
- 12 = Class twelve
- 13 = Secondary school certificate,
- 14 = Technical/vocational pre-secondary diploma/certificate
- 15 = Technical/vocational post-secondary diploma/certificate
- 16 = College/university undergraduate,
- 17 = College /university graduate
- 18 = Post-graduate
- 19 = Other (specify).

**Column 14A:** Ask a person that is he/she present at home during the entire period of the survey. Enter the following codes.

- Write code 1 = Yes, present at home during the entire period of the survey (Go to col.15)
- Write code 2 = No, not present at home during the entire period of the survey

**Column 14B:** Ask a person the reason for not present at home during the entire period of the survey. Enter the most appropriate code of the reason.

- Write code 1 = Study away from home
- Write code 2 = Work away from home
- Write code 3 = Seeking for work a way from home
- Write code 4 = Visit relatives away from home
- Write code 5 = Go on vacation away from home
- Write code 6 = Have medical treatment away from home

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Write code 7 = Have working mission away from home  
Write code 8 = Stay away from home for security reason  
Write code 9 = Go abroad  
Write code 10 = Other (specify)

***Activity status during the past month***

***Ask all household members aged 18 years and older about primary occupation***

***Column 15:*** Ask a person that does he/she do any work at all, even one hour (if do not work, having a job) for primary occupation during the past month. Doing work or having a job meant that a person have worked on farm, private or public sector, own account or in a business belonging to someone else in own household, etc.) Enter the following codes:

Write code 1 = Yes (do any work or have any job during the past month)

Write code 2 = No (do not work or do nor have any job during the past month)

(Go to col.2 of Question 20 of next section)

***Note: If a person has did only one work or have only on job during the past month, his/her work/job must be considered automatically as primary occupation.***

***Column 16A-B:*** Primary occupation. Ask for a person's primary occupation during the past month. Write the description in col.16A. Write a clear description of the specific work the person did. For example, do not write " factory worker" but write what the person did in the factory, such as 'weaving machine operator' or ' machine repairman'. If the person had a job but did not work because of leave, vacation or illness, write the occupation to which he was expected to return. The description should be sufficiently detailed, so that the occupation code can be entered in col. 16 B. in the office at NIS. Noted that beggar and sex worker is occupations.

***Note: Since tobacco is a focus of this survey, the interviewer will determine whether the subject is a tobacco farmer (as a primary occupation). Tobacco farming will be added to the job codes entered at the NIS.***

***Column 16 C-D:*** Describe the industry or kind of economic activity refers to the nature of work done during the past month (like agriculture, manufacturing, construction, trade or service, etc.) by the institution or the workplace or enterprise where the person did. The description should be sufficiently detailed, so that the industry code can be entered in col. 16 D. in the office at NIS.

***Column 16E:*** Ask a person that what was the employment status for the primary occupation during the past month. Enter the following employment status codes:

Write code 1 = Paid employee

Write code 2 = Employer

Write code 3 = Own account worker/self-employed

Write code 4 = Unpaid family worker (do not record income in the column 21A-B)

Write code 5 = Other (specify)

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**Column 16F:** Ask a person that under what type of employer did he/she work for the primary occupation during the past month. Enter the following codes of type of employer:

Write code 01 = Government

Write code 02 = State enterprise

Write code 03 = Private enterprise

Write code 04 = Joint venture

Write code 05 = Foreign government, international organization

Write code 06 = Local NGO

Write code 07 = Self-employed farm

Write code 08 = Non-farm self-employed

Write code 09 = Domestic servant

Write code 10 = Other (specify)

**Column 17A-B:**

- Ask monthly income only if the person is paid employee. Write the average monthly wage/salary in cash in col.17 A. and in kind in col.17 B. for primary occupation. Write '98' when not applicable. For unpaid family worker, the income should be recorded not applicable '98' as well.
- Ask monthly income only if the person work as own account worker, self-employment, etc, relating to farming activities - crop cultivation, livestock raising, fishing and fish breeding, etc, business activities as well as other services for the primary occupation. If the person cannot provide monthly income due to any reason, ask the estimated daily, weekly or yearly income and then using the following formulas:

*1. Estimated average monthly income = Estimated average daily income \* 30 days*

*2. Estimated average monthly income = Estimated average weekly income \* 4 weeks*

*3. Estimated average monthly income = Estimated average yearly income / 12 months*

***Note: These formulas are basically applied to the seasonal farming activities or other business and services activities in the primary occupation. The income received in kind, or farming production, etc must converted into amount in riels by using a current market price.***

***Activity status during the past month***

***Ask all household members aged 18 years and older about secondary occupation***

**Column 18:** Ask a person that does he/she do any work at all, even one hour (if do not work, having a job) for secondary occupation during the past month. Doing work or having a job meant that a person have worked on farm, private or public sector, own account or in a business belonging to someone else in own household, etc.) Enter the following codes:

Write code 1 = Yes (do any work or have any job during the past month)

Write code 2 = No (do not work or do nor have any job during the past month)

(Go to col.2 of Question 20)

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**Column 19A-B:** Secondary occupation. Ask for a person's secondary occupation during the past month. Write the description in col.19A. Write a clear description of the specific work the person did. For example, do not write "factory worker" but write what the person did in the factory, such as 'weaving machine operator' or 'machine repairman'. If the person had a job but did not work because of leave, vacation or illness, write the occupation to which he was expected to return. The description should be sufficiently detailed, so that the occupation code can be entered in col. 19 B. in the office at NIS. Noted that beggar and sex worker is occupations.

***Note:*** *Since tobacco is a focus of this survey, the interviewer will determine whether the subject is a tobacco farmer (as a secondary occupation). Tobacco farming will be added to the job codes entered at the NIS.*

**Column 19 C-D:** Describe the industry or kind of economic activity refers to the nature of work done during the past month (like agriculture, manufacturing, construction, trade or service, etc.) by the institution or the workplace or enterprise where the person did. The description should be sufficiently detailed, so that the industry code can be entered in col. 19 D in the office at NIS.

**Column 19 E:** Ask a person that what was the employment status for the secondary occupation during the past month. Enter the following employment status codes:

Write code 1 = Paid employee

Write code 2 = Employer

Write code 3 = Own account worker/self-employed

Write code 4 = Unpaid family worker (do not record income in the column 27A-B)

Write code 5 = Other (specify)

**Column 19 F:** Ask a person that under what type of employer did he/she work for the secondary occupation during the past month. Enter the following codes of type of employer:

Write code 01 = Government

Write code 02 = State enterprise

Write code 03 = Private enterprise

Write code 04 = Joint venture

Write code 05 = Foreign government, international organization

Write code 06 = Local NGO

Write code 07 = Self-employed farm

Write code 08 = Non-farm self-employed

Write code 09 = Domestic servant

Write code 10 = Other (specify)

**Column 20 A-B:**

- Ask monthly income only if the person is paid employee. Write the average monthly wage/salary in cash in col.20 A. and in kind in col.20 B. for secondary occupation. Write '98' when not applicable. For unpaid family worker, the income should be recorded not applicable '98' as well.

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- Ask monthly income only if the person work as own account worker, self-employment, etc, relating to farming activities - crop cultivation, livestock raising, fishing and fish breeding, etc, business activities as well as other services for the secondary occupation. If the person cannot provide monthly income due to any reason, ask the estimated daily, weekly or yearly income and then using the following formulas:

1. Estimated average monthly income = Estimated average daily income \* 30 days
2. Estimated average monthly income = Estimated average weekly income \* 4 weeks
3. Estimated average monthly income = Estimated average yearly income / 12 months

**Note:** *These formulas are basically applied to the seasonal farming activities or other business and services activities in the secondary occupation. The income received in kind, or farming production, etc must converted into amount in riels by using a current market price.*

### **Section III. Tobacco Use**

#### **III.A Cigarette Information**

*As all household members aged 18 and older who are present at home during the entire period of the survey*

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14A = 1 (present at home during the entire period of the survey).

**Column 2 (item 20):** Ask if a person have smoked at least 100 cigarettes in his/her lifetime.

Write code 1 = Yes

Write code 2 = No

**Column 3(item 21):** Ask if a person have smoked daily for at least six months during his/her life.

Write code 1 = Yes

Write code 2 = No

**Column 4 (item 22):** Ask if a person currently smoke cigarettes.

Write code 1 = Yes

Write code 2 = No (go to next section)

**Column 5 (item 23):** Ask a person to do the best estimation of the number of days that he/she smoked cigarette during the past 30 days. In addition to a specific instruction, a cigarette means a single puff up to an entire cigarette.

Write the following codes with the number of days:

1 = 1 day

2 = 2 to 5 days

- 
- 3 = 6 to 9 days
  - 4 = 10 to 19 days
  - 5 = 20 to 29 days
  - 6 = All 30 days
  - 9 = Don't know/refuse to answer

**Column 6 (item 24):** Ask a person, on how many days did he/she smoke cigarette during the past 30 days. Write in the number of days he/she smoked cigarettes during the past 30 days. Write “99” if he/she don't know/refuse to answer. In addition to a specific instruction, a cigarette means a single puff up to an entire cigarette.

**Column 7 (item 25):** Ask a person, on the day or days that he/she smoked cigarettes during the past 30 days, the number of cigarettes did he/she smoke per day, on average. Write the following codes provided:

- 1 = Less than one cigarette per day
- 2 = 1 cigarette per day
- 3 = 2 to 5 cigarettes per day
- 4 = 6 to 15 cigarettes per day (about ½ pack)
- 5 = 16 to 25 cigarettes per day (about 1 pack)
- 6 = 26 to 35 cigarettes per day (about 1 ½ pack)
- 7 = More than 35 cigarettes per day (about 2 packs or more)
- 9 = Don't know/refuse to answer

**Column 8 (item 26):** Ask a person, on the day or days that he/she smoked cigarettes during the past 30 days, did he/she smoke “a Roll Owned Cigarette” or “Hand Rolled Cigarette. Write the following codes provided:

- 1 = Yes
- 2 = No (go to col. 10)
- 9 = Don't know/refuse to answer (go to col. 10)

**Column 9 (item 27):** Ask a person who smoke “a Roll Owned Cigarette” or “Hand Rolled Cigarette during the past 30 days. Indicate what material was used to roll the tobacco. Write the following codes provided:

- 1 = Paper
- 2 = Banana leaf
- 3 = Tobacco leaf
- 4 = Other leaf (example Sangke Tree)
- 9 = Don't know/refuse to answer

**Column 10 (item 28):** Ask a person, on the day or days that he/she smoked cigarettes during the past 30 days, did he/she smoke a commercial (i.e. packaged) brand. Show picture card 1 of cigarettes with a commercial brands in order to get the right answer form the respondent.

- Write the following codes provided:
- 1 = Yes
  - 2 = No (go to col. 14)
  - 9 = Don't know/refuse to answer (go to col. 14)

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**Column 11 (item 29):** Ask a person who smoke a commercial brand (i.e. packaged) during the past 30 days. Indicate what type of cigarettes used. Show picture card 1 of cigarettes with a commercial brands in order to get the right answer form the respondent.

Write the following codes provided:

1 = Lights

2 = Full Flavor

3 = Menthol

9 = Don't know/refuse to answer

**Column 12 (item 30):** Ask a person who smoke a commercial brand (i.e. packaged) during the past 30 days. Indicate what brand of commercial cigarettes does he/she most often smoke. Choose from picture card 1 to get the right commercial brand from the respondent.

Write the following codes provided:

Show Picture Card and enter code

999 = Don't know/refuse to answer

**Column 13(item 31):** Ask a person the cost of each commercial (i.e. packaged) cigarette he/she smoked. Enter price in Riels. If a person smoked mixed commercial cigarettes during the past 30 days, try to enter the price of the most important commercial (packaged) cigarettes he/she usually smoked.

**Column 13a(item 31a):** Ask a person how does he/she purchase commercial cigarettes?. Enter the following codes:

1=as single cigarettes (it means that you purchase ONE cigarette at a time and not in a pack or in a bag)

2=in a pack (it means that you purchase in a pack or some packaged way, example: plastic bag with 20 each)

3=both (it means that you do both)

9= don't know/refuse to answer

**(Items 32-35): Spending on Cigarettes**

**Column 14 (item 32):** Ask a person how much did he/she spend on cigarettes in the past week. Enter price in Riels. The interviewer must check the amount spend on cigarettes in the past week from item 33, item 34, and item 35 to add up the total amount in item 32.

**Note: Column 14 (item 32) = Column 15 (item 33) + Column 16 (item 34) + Column 17 (item 35)**

**Column 15 (item 33):** Ask a person the amount of the total cigarettes purchased. Enter price in Riels. Write '00' if don't smoke purchased cigarettes.

***Note: If a person smoke cigarettes from his/her stock he/she bought prior to the past week, please try to ask him/her to estimate the amount spent on cigarettes he/she smoked for the past week.***

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**Column 16 (item 34):** Ask a person the amount of the total cigarettes taken in trade. Enter price in Riels. Write ‘00’ if don’t smoke cigarettes taken in trade.

***Note: If a person smoke cigarettes from his/her stock he/she took in trade prior to the past week, please try to ask him/her to estimate the amount spent on cigarettes he/she smoked for the past week.***

**Column 17 (item 35):** Ask a person the amount of cigarettes from ‘gifts’. Enter price in Riels. Write ‘00’ if don’t smoke cigarettes received from gifts.

***Note: If a person smoke cigarettes from his/her stock he/she obtained from gifts prior to the past week, please try to ask him/her to estimate the amount spent on cigarettes he/she smoked for the past week.***

**Column 18 (item 36):** Ask a person the place that he/she obtains the cigarettes. Write the following codes provided.

- 1 = Purchased at store
- 2 = “In kind” trade
- 3 = Grow tobacco for own cigarettes
- 4 = Gift
- 9 = Don’t know/refuse to answer

### **III.B Chewing Tobacco**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

**Column 2(item 37):** Ask if a person have chewed tobacco daily for at least six months during his/her life.

- Write code 1 = Yes
- Write code 2 = No

**Column 3(item 38):** Ask if a person currently chew tobacco.

- Write code 1 = Yes
- Write code 2 = No (go to next section)

**Column 4(item 39):** Ask a person to do the best estimation of the number of days that he/she chewed tobacco during the past 30 days. Write the following codes with the number of days:

- 1 = 1 day
- 2 = 2 to 5 days
- 3 = 6 to 9 days

- 
- 4 = 10 to 19 days  
5 = 20 to 29 days  
6 = All 30 days  
9 = Don't know/refuse to answer

**Column 5(item 40):** Ask a person, on how many days did he/she chew tobacco during the past 30 days. Write in the number of days he/she chewed tobacco during the past 30 days. Write "99" if he/she don't know/refuse to answer.

**Column 6(item 41):** Ask a person, on the day or days that he/she chewed tobacco during the past 30 days, how many times per day did he/she chew. Enter the number of times chew per day.

**Column 7(item 42):** Ask a person, on the day or days that he/she chewed tobacco during the past 30 days, how much tobacco did he/she chew each time. Show picture card 2 (amount of chewing tobacco) and then enter the following code.

Write code 1 = More than this amount

Write code 2 = A bout this amount

Write code 3 = Less than this amount

**(Items 43-46): Spending on Chewing Tobacco**

**Column 8(item 43):** Ask a person how much did he/she spend on chewing tobacco in the past week. Enter price in Riels. The interviewer must check the amount spend on chewing tobacco in the past week from item 44, item 45, and item 46 to add up the total amount in item 43.

**Note: Column 8( item 43)= Column 9(item 44) + Column 10(item 45) + Column 11(item 46)**

**Column 9(item 44):** Ask a person the amount of the total chewing tobacco purchased. Enter price in Riels. Write '00' if don't chew purchased chewing tobacco.

***Note: If a person chewed tobacco from his/her stock he/she bought prior to the past week, please try to ask him/her to estimate the amount spent on tobacco he/she chewed for the past week.***

**Column 10(item 45):** Ask a person the amount of total chewing tobacco taken in trade. Enter price in Riels. Write '00' if don't chew chewing tobacco taken in trade.

***Note: If a person chewed tobacco from his/her stock he/she took in trade in the past week, please try to ask him/her to estimate the amount spent on tobacco he/she chewed for the past week.***

**Column 11(item 46):** Ask a person the amount of the total chewing tobacco from 'gifts'. Enter price in Riels. Write '00' if don't chew chewing tobacco received from gift.

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**Note: If a person chewed tobacco from his/her stock he/she obtained from gifts prior to the past week, please try to ask him/her to estimate the amount spent on tobacco he/she chewed for the past week.**

**Column 12(item 47):** Ask a person the place that he/she obtains the chewing tobacco. Write the following codes provided.

- 1 = Purchased at store
- 2 = “In kind” trade
- 3 = Grow tobacco for own chewing tobacco
- 4 = Gift
- 9 = Don’t know/refuse to answer

### **III.C Tobacco Pipe**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

**Column 2(item 48):** Ask if a person have smoked a tobacco pipe daily for at least six months during his/her life.

- Write code 1 = Yes
- Write code 2 = No

**Column 3(item 49):** Ask if a person currently smoke a tobacco pipe.

- Write code 1 = Yes
- Write code 2 = No (go to next section)

**Column 4(item 50):** Ask a person to make the best estimate of the number of days that he/she smoked a tobacco pipe during the past 30 days. Write the following codes with the number of days:

- Write code 1 = 1 day
- Write code 2 = 2 to 5 days
- Write code 3 = 6 to 9 days
- Write code 4 = 10 to 19 days
- Write code 5 = 20 to 29 days
- Write code 6 = All 30 days
- Write code 9 = Don’t know/refuse to answer

**Column 5(item 51):** Ask a person, on how many days did he/she smoke tobacco pipe during the past 30 days. Write in the number of days he/she chewed tobacco during the past 30 days. Write “99” if he/she don’t know/refuse to answer.

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**Column 6(item 53):** Ask a person, on the day or days that he/she smoked tobacco pipe during the past 30 days, how many times did he/she fill the tobacco pipe each day. Show picture card 3 (picture of pipe and amount of tobacco to fill a pipe) to communicate that each time represents amount of tobacco to fill the empty pipe and then enter number of times.

**Column 7(item 54):** Ask a person, on the day or days that he/she smoked a tobacco pipe during the past 30 days, what type of tobacco pipe he/she smoked. Show picture card 4 and picture card 5 to indicate that what type of pipe he/she smoked. Enter the following three codes:

Write code 1 = Water pipe (as shown in picture card 4)

Write card 2 = Other tobacco pipe (as given as example in picture card 5)

Write card 9 = Don't know/refuse to answer

Note: If subject doesn't use water pipe but uses other type of pipe please put code 2. Also noted that the pictures shown in picture card 5 ARE JUST EXAMPLE of other tobacco pipes and does not mean that subject has to use one of the pipe shown.

**(Items56-60) Spending on Pipe Tobacco**

**Column 8(item 56):** Ask a person how much did he/she spend total on pipe tobacco in the past week. Enter price in Riels. The interviewer must check the amount spend on pipe tobacco in the past week from item 57, item 58, and item 59 to add up the total amount in item 56.

**Note: Column 8 (item 56) = Column 9(item 57)+ Column 10(item 58) + Column 11 (item 59)**

**Column 9(item 57):** Ask a person the amount of total pipe tobacco purchased. Enter price in Riels. Write '00' if don't smoke purchased pipe tobacco.

***Note: If a person smoked tobacco pipe from his/her stock he/she bought prior to the past week, please try to ask him/her to estimate the amount spent on pipe tobacco he/she smoked for the past week.***

**Column 10(item 58):** Ask a person the amount of pipe tobacco taken in trade. Enter price in Riels. Write '00' if don't smoke pipe tobacco taken in trade.

***Note: If a person smoked tobacco pipe from his/her stock he/she got from his/her wages in kind prior to the past week, please try to ask him/her to estimate the amount spent on pipe tobacco he/she smoked for the past week.***

**Column 11(item 59):** Ask a person the amount of pipe tobacco from 'gifts'. Enter price in Riels. Write '00' if don't smoke pipe tobacco received from gift.

***Note: If a person smoked pipe tobacco from his/her stock he/she got from his/her gifts prior to the past week, please try to ask him/her to estimate the amount spent on pipe tobacco he/she smoked for the past week.***

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**Column 12 (item 60):** Ask a person the place that he/she obtained the tobacco for his/her pipe. Write the following codes provided.

1 = Purchased at store

2 = “In kind” trade

3 = Grow tobacco for own tobacco pipe

4 = Gift

9 = Don’t know/refuse to answer

### **III.D Age at Initiation**

*As all household members aged 18 and older who are present at home during the entire period of the survey*

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

**Column 2(item 61):** Ask a person the age that he/she the first time he/she has smoked a cigarettes. A cigarette refers to part or all of a cigarette. Use age conversion chart to determine age at initiation in completed years. Age conversion chart is provided in the appendix. If he/she the first time smoke cigarette less than one year, enter “age in completed years = 00”, if don’t smoke cigarette, enter ‘age in completed years = 99’.

**Column 3 (item 62):** Ask a person the age that he/she the first time he/she chewed tobacco. Use age conversion chart to determine age at initiation in completed years. Age conversion chart is provided in the appendix. If he/she the first time chew tobacco less than one year, enter “age in completed years = 00”, if don’t chew tobacco, enter ‘age in completed years = 99’.

**Column 4(item 63):** Ask a person the age that he/she the first time smoked a tobacco pipe for the first time. Use age conversion chart to determine age at initiation in completed years. Age conversion chart is provided in the appendix. If he/she the first time smoke tobacco pipe less than one year, enter “age in completed years = 00”, if don’t smoke tobacco pipe, enter ‘age in completed years = 99’.

**Column 5(item 64):** Ask a person the age that he/she has used any tobacco for the first time. Any tobacco refers to cigarette, chewing tobacco, or pipe. Use age conversion chart to determine age at initiation in completed years. Age conversion chart is provided in the appendix. If he/she the first time smoke any tobacco less than one year, enter “age in completed years = 00”, if don’t smoke any tobacco, enter ‘age in completed years = 99’.

**Note:** Crosscheck age question for all household members aged 18 and over is also

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provided in this section in order to check with the age at initiation to smoke. Interviewer must compare the year of birth in the cross check question with the answers for IIID. The question is not for data entry. The supervisor will visit the enumeration area to check the complete questionnaires and re-interview a few sample households to check whether the information the interviewers have collected are accurate, reliable and valid or not. In addition to crosscheck age question, the supervisor must check or re-interview carefully in order to match the age at birth with the age at initiation to smoke cigarette, chew tobacco, and smoke tobacco pipe. Age conversion chart is a key measure to determine age at birth and age at initiation.

### **III.E Reasons for Starting/Continuing to use Tobacco (Among tobacco user only)**

*Ask all household members aged 18 and older who are present at home during the entire period of the survey the cross check question and tobacco users also complete questions 65 and 66.*

The crosscheck tobacco question is also provided in this section to ask the person again whether he/she have ever used tobacco (cigarettes, chewing tobacco, and pipe). In addition to the crosscheck done by the interviewer, the supervisor must check or re-interview carefully in order to make sure that only tobacco users complete this section. By doing the crosscheck on tobacco use, interviewers and supervisors ensure that only tobacco users complete this section.

Write code 1 = Yes (go to col.2)

Write code 2 = No (go to next section)

#### ***Reasons for starting to use tobacco***

**Column 1:** The interviewers must record the ID number of all household members among tobacco users aged 18 years and older who are present at home during the entire period of the survey.

**Column 2(item 65a):** Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Experimenting”***

Write code 1 = Yes (reason for starting to use tobacco because of experimenting)

Write code 2 = No (reason for starting to use tobacco not because of experimenting)

Write code 9 = Don’t know/refuse to answer

**Column 3(item 65b):** Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Fashionable”***

Write code 1 = Yes (reason for starting to use tobacco because of fashionable)

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Write code 2 = No (reason for starting to use tobacco not because of fashionable)  
Write code 9 = Don't know/refuse to answer

**Column 4(item 65c)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Social Pressure”***

Write code 1 = Yes (reason for starting to use tobacco because of social pressure)

Write code 2 = No (reason for starting to use tobacco not because of social pressure)

Write code 9 = Don't know/refuse to answer

**Column 5(item 65d)**: Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Get Rid of Fatigue”***

Write code 1 = Yes (reason for starting to use tobacco because of getting rid of fatigue)

Write code 2 = No (reason for starting to use tobacco not because of getting rid of fatigue)

Write code 9 = Don't know/refuse to answer

**Column 6 (item 65e)**: Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“To Keep Insects (example: mosquito) a way”***

Write code 1 = Yes (reason for starting to use tobacco because of keeping insects away)

Write code 2 = No (reason for starting to use tobacco not because of keeping insects away)

Write code 9 = Don't know/refuse to answer

**Column 7 (item 65f)**: Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Warmth during Agricultural Work during the Rain Season”***

Write code 1 = Yes (reason for starting to use tobacco because of warmth during agricultural work during the rain season)

Write code 2 = No (reason for starting to use tobacco not because of warmth during agricultural work during the rain season)

Write code 9 = Don't know/refuse to answer

**Column 8(item 65g)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Influence of Older Relatives”***

Write code 1 = Yes (reason for starting to use tobacco because of influence of older relatives)

Write code 2 = No (reason for starting to use tobacco not because of influence of older relatives)

Write code 9 = Don't know/refuse to answer

---

**Column 9(item 65h)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Sorrow/Depression”**

Write code 1 = Yes (reason for starting to use tobacco because of sorrow/depression)

Write code 2 = No (reason for starting to use tobacco not because of sorrow/depression)

Write code 9 = Don’t know/refuse to answer

**Column 10(item 65i)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“To Appear More Attractive”**

Write code 1 = Yes (reason for starting to use tobacco because of appearing more attractive)

Write code 2 = No (reason for starting to use tobacco not because of appearing more attractive)

Write code 9 = Don’t know/refuse to answer

**Women Only for Morning Sickness**

**Column 11(item 65j)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“To Help with Morning Sickness (ask only for women)”**

Write code 1 = Yes (reason for starting to use tobacco because of helping with morning sickness)

Write code 2 = No (reason for starting to use tobacco not because of helping with morning sickness)

Write code 9 = Don’t know/refuse to answer

**Column 12(item65k)**: Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Given Free Cigarettes” while in the Army**

Write code 1 = Yes (reason for starting to use tobacco because of given free cigarettes while in the army)

Write code 2 = No (reason for starting to use tobacco not because of given free cigarettes while in the army)

Write code 9 = Don’t know/refuse to answer

**Column 13(item65l)**: Ask a person to indicate his/her reasons for starting to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Stress”**

Write code 1 = Yes (reason for starting to use tobacco because of stress)

Write code 2 = No (reason for starting to use tobacco not because of stress)

Write code 9 = Don’t know/refuse to answer

**Column 14(item65m)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

---

Reason related to **“Easier to Meet New People ”**

Write code 1 = Yes (reason for starting to use tobacco because of being easier to meet new people)

Write code 2 = No (reason for starting to use tobacco not because of being easier to meet new people)

Write code 9 = Don't know/refuse to answer

**Column 15 (item65n)**: Ask a person to indicate his/her reasons for starting to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Decrease Hunger for Food/Decrease Appetite”**

Write code 1 = Yes (reason for starting to use tobacco because of decreasing hunger for food/decreasing appetite)

Write code 2 = No (reason for starting to use tobacco not because of decreasing hunger for food/decreasing appetite)

Write code 9 = Don't know/refuse to answer

### ***Reasons for continuing to smoke***

**Column 16 (item66a)**: Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Fashionable”**

Write code 1 = Yes (reason for continuing to use tobacco because of fashionable)

Write code 2=No(reason for continuing to use tobacco not because of fashionable)

Write code 9 = Don't know/refuse to answer

**Column 17(item66b)**: Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Social Pressure”**

Write code 1 = Yes (reason for continuing to use tobacco because of social pressure)

Writecode2=No(reason for continuing to use tobacco not because of social pressure)

Write code 9 = Don't know/refuse to answer

**Column 18(item66c)**: Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Get Rid of Fatigue”**

Write code1=Yes (reason for continuing to use tobacco because of getting rid of fatigue)

Write code 2 = No (reason for continuing to use tobacco not because of getting rid of fatigue)

Write code 9 = Don't know/refuse to answer

**Column 19 (item 66d)**: Ask a person to indicate his/her reasons for continuing to use tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“To Keep Insects (example: mosquito) a way”**

Write code 1 = Yes (reason for continuing to use tobacco because of keeping insects away)

---

Write code2=No (reason for continuing to use tobacco not because of keeping insects away)

Write code 9 = Don't know/refuse to answer

**Column 20 (item66e):** Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Warmth during Agricultural Work during the Rain Season”***

Write code 1 = Yes (reason for continuing to use tobacco because of warmth during agricultural work during the rain season)

Write code2= No(reason for continuing to use tobacco not because of warmth during agricultural work during the rain season)

Write code 9 = Don't know/refuse to answer

**Column 21(item 66f):** Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“Influence of Older Relatives”***

Write code1= Yes (reason for continuing to use tobacco because of influence of older relatives)

Write code 2 = No (reason for continuing to use tobacco not because of influence of older relatives)

Write code 9 = Don't know/refuse to answer

**Women Only for Morning Sickness**

**Column22(item 66g):** Ask a person to indicate his/her reasons for continuing to use any tobacco.

Reason related to ***“To Help with Morning Sickness (ask only for women)”***

Write code 1 = Yes (reason for continuing to smoke because of helping with morning sickness)

Write code 0 = No (reason for continuing to smoke not because of helping with morning sickness)

Write code 9 = Don't know/refuse to answer

**Column 23(item66h):** Ask a person to indicate his/her reasons for continuing to use any tobacco.

Reason related to ***“Sorrow/Depression”***

Write code1=Yes(reasonfor continuing to use tobacco because of sorrow/depression)

Write code 2 = No (reason for continuing to use tobacco not because of sorrow/depression)

Write code 9 = Don't know/refuse to answer

**Column 24(item 66 i):** Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to ***“To Appear More Attractive”***

Write code 1 = Yes (reason for continuing to use tobacco because of appearing more attractive)

Write code 2 = No (reason for continuing to use tobacco not because of appearing more attractive)

---

Write code 9 = Don't know/refuse to answer

**Column 25(item66 j)**: Ask a person to indicate his/her reasons for continuing to use any tobacco (cigarette, chewing tobacco, and pipe).

Reason related to **“Decrease Hunger for Food/Decrease Appetite”**

Write code 1=Yes (reason for continuing to use tobacco because of decreasing hunger for food/decreasing appetite)

Write code 2 = No (reason for continuing to use tobacco not because of decreasing hunger for food/decreasing appetite)

Write code 9 = Don't know/refuse to answer

#### ***Section IV. Knowledge and Attitude about Tobacco Use***

***As all household members aged 18 and older who are present at home during the entire period of the survey***

#### **IV.A Knowledge and Attitude about Harmful Effects**

**Column 1**: The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

***Answer the following questions about your belief on smoking***

**Column 2(item 67a)**: Ask a person whether smoking is harmful to his/her health or not. Choose one of the following codes:

Write code 1 = No, not harmful

Write code 2 = Yes, a little harmful or moderately harmful

Write code 3 = Yes, seriously harmful

Write code 9 = Don't know/refuse to answer

**Column 3(item 67b)**: Ask a person that is breathing the smoke from someone else's cigarette or pipe harmful to his/her health or not. Show the picture card 6 and then choose one of the following codes:

Write code 1 = No, not harmful

Write code 2 = Yes, a little harmful or moderately harmful

Write code 3 = Yes, seriously harmful

Write code 9 = Don't know/refuse to answer

**Column 4(item 67c)**: Ask a person that is smoking during pregnancy harmful to the health of the foetus or not. Choose one of the following codes:

Write code 1 = No, not harmful

Write code 2 = Yes, a little harmful or moderately harmful

Write code 3 = Yes, seriously harmful

---

Write code 9 = Don't know/refuse to answer

***Smoking causes the following diseases***

**Column 5(item68a)**: Ask a person that smoking causes *bronchitis*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 6(item68b)**: Ask a person that smoking causes *lung cancer*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 7(item68c)**: Ask a person that smoking causes *heart disease*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 8(item68d)**: Ask a person that smoking causes *any illness*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

***For those who indicate Buddhist religion on the survey***

The interviewers must check the religion codes that are recorded in Page 2 of Section II-Demographics. If answering code = 1 (Buddhist), the interviewers must ask the two following items. Repeat the religion question (as a cross-check) if necessary.

**Column 9(item69)**: As a person that, a smoker cannot reach 'Sel Dub'. Sel Dub is the highest spiritual state that can be attained in Buddhism. Actively pursued by every few (usually monks). Dub is ten and has the meaning of "level 10"spiritual state. Sel Dub can apply to monks and others following strict Buddhist teachings. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 10(item70)**: As a person that, some metals are harmful and should not be used in bowls that monks use to collect food. Use example of a leaf that is used in the bowl to prevent contact with the harmful metals. As noted in Buddhist teaching, only two types of materials should be used (clay, iron). Enter the following codes:

---

Write code 1 = Agree  
Write code 2 = Disagree  
Write code 9 = Don't know/refuse to answer

***For all religions***

**Column 11(item71):** As a person that it is a sin for a cigarette or pipe smoker to produce smoke that is inhaled by other persons. As instructed, "Sin" means "Bab in Khmer". Show picture card 6 and then enter the following codes:

Write code 1 = Agree  
Write code 2 = Disagree  
Write code 9 = Don't know/refuse to answer

**Column 12(item71a):** Ask a person that, harming his/her body with tobacco is a sin. As instructed, "Sin" means "Bab in Khmer". Enter the following codes:

Write code 1 = Agree  
Write code 2 = Disagree  
Write code 9 = Don't know/refuse to answer

**IV.B Attitudes towards Tobacco Use**

***As all household members aged 18 and older who are present at home during the entire period of the survey***  
***Read the statements and determine subject opinion***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

**Column 2(item72a)** Ask a person that a man who does not smoke is not a real man. Enter the following codes:

Write code 1 = Agree  
Write code 2 = Disagree  
Write code 9 = Don't know/refuse to answer

**Column 3(item72b):** Ask a person that it is fashionable that a young woman is a smoker. Enter the following codes:

Write code 1 = Agree  
Write code 2 = Disagree  
Write code 9 = Don't know/refuse to answer

**Column 4(item72c):** Ask a person that smoking can enhance work efficiency for exhausted people. Enter the following codes:

Write code 1 = Agree  
Write code 2 = Disagree

---

Write code 9 = Don't know/refuse to answer

#### **IV.C Attitudes about Tobacco Use in the Community**

*As all household members aged 18 and older who are present at home during the entire period of the survey*

*Read the statements and determine subjects opinion about whether certain persons in the community should not use any tobacco (Cigarette, chewing tobacco, pipe)*

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A = 1 (present at home during the entire period of the survey).

**Column 2(item73a):** Ask a person that *doctors* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 3(item73b):** Ask a person that *nurses or village health workers* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 4(item73c):** Ask a person that *kru khmer* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 5(item73d):** Ask a person that *traditional birth attendants* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 6(item73e):** Ask a person that *teachers* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 7(item73f):** Ask a person that *monks* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

---

Write code 9 = Don't know/refuse to answer

**Column 8(item73g)**: Ask a person that *parents* should not use tobacco in front of children. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 9(item73h)**: Ask a person that *children* should not use tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

***Use of Tobacco among Monks***  
***For those who indicate Buddhist religion on the survey***

The interviewers must check the religion codes that are recorded in Page 2 of Section II-Demographics. If answering code = 1 (Buddhist), the interviewers must ask the three following items. Repeat the religion question (as a cross-check) if necessary.

**Column 10(item74a)**: Ask a person that *monks* use of tobacco will affect community use of tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 11(item74b)**: Ask a person that *monks* should not buy tobacco. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 12(item74c)**: Ask a person that *monks* should not accept cigarettes as an offering, it is an addictive (ngien) offering that give no benefit to the offerer. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**IV.D Attitudes about Anti-Smoking Policies**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

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## Anti-Smoking Policies

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14A= 1 (present at home during the entire period of the survey).

**75a-h and 75j are for all religions. 75i is for those who indicate  
“Buddhist” religion on the survey**

(Code 1 in col. 7 of page 2, repeat question to confirm)

**Column 2(item75a):** Ask a person that *smoking should be banned in public places*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 3(item75b):** Ask a person that *cigarette advertisement by tobacco companies should be banned*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 4(item75c):** Ask a person that *tobacco company sponsorship should be banned*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 5(item75d):** Ask a person that *cigarette promotion by tobacco companies should be banned*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 6(item75e):** Ask a person that *warning signs that “smoking is harmful to health” should be printed on cigarette packs*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column7(item75f):** Ask a person that there should be *a law that bans the sale of cigarettes to youth*. Youth is defined as young people who are under 18 years of age. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

---

**Column 8(item75g):** Ask a person that *price of cigarettes should be raised to encourage people to stop smoking*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 9(item75h):** Ask a person that *cigarettes should not be offered to monks*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 10(item75i):** Ask a person that *monks commit a sin when they throw away or do not accept an offering of cigarettes*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 11(item75j):** Ask a person that *selling of single cigarette (in sticks) should be banned*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

***Smoking should not be allowed at the following places***

**Column 12(item 76a):** Ask a person that *smoking should not be allowed at wat (pagoda)*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 13(item76b):** Ask a person that *smoking should not be allowed at hospital or health facility*). Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 14(item76c):** Ask a person that *smoking should not be allowed at school*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

---

**Column 15(item76d):** Ask a person that *smoking should not be allowed at restaurant*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

***Notes: In villages, “restaurant” needs further definition has “rice shop” or “food shop”, especially serving meal for the publics. The restaurant might has a fixed or mobile or floating location that is in the market, on the street, school, hospital, pagoda, etc.***

**Column 16 (item76e):** Ask a person that *smoking should not be allowed at bar/night club*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 17 (item76f):** Ask a person that *smoking should not be allowed at workplace*. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

#### **IV.E Attitudes about Addiction**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

***For those who indicate Buddhist religion on the survey***

The interviewers must check the religion codes that are recorded in Page 2 of Section II-Demographics. If answering code = 1 (Buddhist), the interviewers must ask the six following items. Repeat the religion question (as a cross-check) if necessary.

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

**77a is for those who indicate “Buddhist” religion on the survey**  
(Code 1 in col. 7 of page 2, repeat question to confirm)

**Column 2(item77a):** Buddhism prohibits gambling, opium, and alcohol. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**77b-f is for those who indicate “Buddhist” religion on the survey**

---

**Column 3(item77b):** Gambling, opium, and alcohol are “ngien”. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 4(item77c):** Alcohol is“ngien”. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 5(item77d):** Opium is“ngien”. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 6(item77e):** Tobacco is“ngien”. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

### ***Section V. Second Hand Smoke***

***As all household members aged 18 and older who are present at home during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

**Column 2(item78):** Ask a person that does he/she inhale the smoke from any smoker (other than himself/herself) for more than 15 minutes per day, and more than 1 day per week.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No (go to next section)

Write code 9 = Don't know/refuse to answer (go to next section)

**Column 3(item79):** Ask a person that how many days per week does he/she inhale the smoke from any smoker (other than himself/herself). Enter the following codes:

Write code 1 = 7 days per week

Write code 2 = 3-6 days per week

Write code 3 = 1-3 days per week

---

**Column 4(item80):** Ask a person that where does he/she inhale the smoke from any smoker (other than himself/herself). Enter the following codes:

Write code 1 = Home

Write code 2 = Workplace

Write code 3 = Public place

### ***Section VI. Smoking Cessation***

***As all household members aged 18 and older who are present at home during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

**Column 2(item81):** Ask a person that has he/she tried to advise a smoker to quit. Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 3(item82):** Ask a person that doctors who do not use tobacco will be more effective in educating others to quit tobacco use. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 4(item83):** Ask a person that doctors have the power (or influence) to encourage the public to quit smoking. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 5(item84):** Ask a person that has he/she ever (at any time in his/her life) used any tobacco (cigarettes, chewing tobacco, or pipe) every day for at least 6 months. Enter following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 6(item85):** Ask a person that has he/she not used any tobacco (cigarettes, chewing tobacco, or pipe) during the past 2 years. Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

---

**Column 7(item86):** Ask a person that does he/she currently use any tobacco (cigarettes, chewing tobacco, or pipe). Enter the following codes:

Write code 1 = Yes

Write code 2 = No (go to col. 9)

Write code 9 = Don't know/refuse to answer (go to col.9)

**Column 8(item86a):** Ask a person that does he/she plan to stop using any tobacco (cigarettes, chewing tobacco, or pipe) in the future.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 9(item86b):** Ask a person that at what age did he/she start using tobacco (cigarettes, chewing tobacco, or pipe). Use age conversion chart to determine age.

Write in "age start in completed years"

Write 998 = Never started (go to col. 12 of Q87)

Write 999 = Don't know/refuse to answer (go to col. 12 of Q87)

**Column 10A-B(86c):** Ask a person that since his/her age ..... has he/she ever stopped using any tobacco (cigarettes, chewing tobacco, or pipe) for 2 years or more. The interviewers should insert age determined in item 86b in Col.10A as "age start".

Enter the following codes:

Write code 1 = Yes

Write code 2 = No (go to col. 12 of Q87)

Write code 9 = Don't know/refuse to answer (go to col.12 of Q87)

**Column 11(item86d):** Ask a person that what was his/her primary reason for quitting tobacco use (quitting during the time described in item 86c).

Enter the following codes:

Write code 1 = Illness (at or before time of quitting)

Write code 2 = Healthy (at or before time of quitting) but wanted to prevent illness

Write code 3 = Seeing illness develop in other smokers

Write code 4 = Family Disapproval

Write code 5 = Health Education Program

Write code 6 = Not enough money to buy tobacco

Write code 7 = Disapproval of friends and co-workers

Write code 9 = Don't know/refuse to answer

***Indicate the persons who talk about the harms of tobacco use***

**Column 12(item87a):** Ask a person that has *Doctor (Kru Pet)* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

---

**Column 13(item87b)**: Ask a person that has *Medical Assistant* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 14(item87c)**: Ask a person that has *Nurse/Village Health Worker* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 15(item87d)**: Ask a person that has *Kru Khmer* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 16(item87e)**: Ask a person that has *Midwife/Traditional Birth Attendant* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 17(item87f)**: Ask a person that has *Teacher* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 18(item87g)**: Ask a person that has *Family Member* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 19(item87h)**: Ask a person that has *Monk* talked to him/her about the harms of tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

---

Write code 9 = Don't know/refuse to answer

***Indicate the persons who talk about quitting tobacco use***

**Column 20(item88a)**: Ask a person that has ***Doctor (Kru Pet)*** talked to him/her about quitting tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 21(item88b)**: Ask a person that has ***Medical Assistant*** talked to him/her about quitting tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 22(item88c)**: Ask a person that has ***Nurse/Village Health Worker*** talked to him/her about quitting tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 23(item88d)**: Ask a person that has ***Kru Khmer*** talked to him/her about quitting tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 24(item88e)**: Ask a person that has ***Midwife/Traditional Birth Attendant*** talked to him/her quitting tobacco use.

Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

**Column 25(item88f)**: Ask a person that has ***Teacher*** talked to him/her about quitting tobacco use.

Enter the following codes:

---

Write code 1 = Yes  
Write code 2 = No  
Write code 9 = Don't know/refuse to answer

**Column 26(item88g)**: Ask a person that has *Family Member* talked to him/her about quitting tobacco use.

Enter the following codes:  
Write code 1 = Yes  
Write code 2 = No  
Write code 9 = Don't know/refuse to answer

**Column 27(item88h)**: Ask a person that has *Monk* talked to him/her about quitting tobacco use.

Enter the following codes:  
Write code 1 = Yes  
Write code 2 = No  
Write code 9 = Don't know/refuse to answer

### ***Section VII. Lifestyle***

***As all household members aged 18 and older who are present at home during the entire period of the survey***

#### **VII.A Anthropometrics**

**Protocol will be developed after interviewer training**

**Column 1**: The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

**Column 2(item89)**: Measure the height of a person and then write in the height in centimeters in the column provided.

**Column 3(item90)**: Measure a person in mid upper arm circumference in millimeters and then write in the column provided.

#### **VII.B Diet**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

##### ***Rice Consumption for yesterday***

***Respondent***: The interviewer must interview each household member aged 18 years and over individually to complete this part.

---

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

**Column 2:** Ask a person that how many plates of rice for **breakfast** did he/she eat yesterday. Show the plate and record the number of plates. If a person didn't eat rice, record "0" for that meal. Record "99" if data is not available for a person.

**Column 3:** Ask a person that how many plates of rice for **lunch** did he/she eat yesterday. Show the plate and record the number of plates. If a person didn't eat rice, record "0" for that meal. Record "99" if data is not available for a person.

**Column 4:** Ask a person that how many plates of rice for **dinner** did he/she eat yesterday. Show the plate and record the number of plates. If a person didn't eat rice, record "0" for that meal. Record "99" if data is not available for a person.

**Column 5:** Ask a person that how many plates of rice for **other moments** did he/she eat yesterday. Show the plate and record the number of plates. If a person didn't eat rice, record "0" for that meal. Record "99" if data is not available for a person.

**Column 6:** The total amount of rice consumed yesterday by each household member. (Col.6) = (Col.2) + (Col.3) + (Col.4) + (Col.5). The total amount of rice is recorded "0" if each household member did not consume rice or porridge yesterday. Record "99" if data is not available for a person.

***Note: If the quantity of rice is less than one plate, please record a half (0.5) or a quarter (0.25) of plate***

### ***Other Food and Drink Consumption for the Past 7 Days***

List of foods:

1. Eggs (any). ***Write in Number***
2. Fish/fish paste, squid, shrimp and prawns, etc. ***Write in Kilogram***
3. Other meat (beef, pork, chicken, duck, etc.). ***Write in Kilogram***
4. Green leafy vegetables. ***Write In kilogram***
5. Orange vegetables (pumpkin, carrot, orange sweet potato, etc.) ***Write in Kilogram***
6. Orange fruits (Ripe mango, ripe papaya, jackfruit, etc.) ***Write in Kilogram***
7. Alcoholic beverages (beer, wine, whisky, scotch, other distilled spirits.
8. Non-alcoholic beverages (canned or bottled soft drink, mineral water, fruit juice, fruit syrup, etc.)

Write as much detail as you can for item 7 and item 8:

For bottles or cans bought, specify the "ml" or "cc", as for example: "Purchase of 3 bottles of Angkor beer, 640 ml each". In this way, the item can be easily coded after, as one of the following items:

- Canned soft drinks (coke, etc.): 1 Can 240ml
- Angkor: 1 Bot . 640ml

- 
- Tiger: 1 Can 330ml
  - Rub keylakas: 1 Bot . 750ml
  - Toro, SKD: 1 Bot .700ml

**Column7A-14B:** Ask a person that how much food that listed in the food items as mentioned above did he/she consume in total in the last 7 days. The last 7 days means that, for example if the day of the interview is Tuesday, the last 7 day is since “Tuesday last week until Yesterday”. If a person never consumes any food in the last 7 days, write in “0” and go to next food item. If the data is not available for a person, write in “99”.

## VII.C Current Health

*As all household members aged 18 and older who are present at home during the entire period of the survey*

**Column 1.** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey).

**Column 2(item92):** Ask a person how he/she would evaluate the health of the household member during the past 4 weeks.

- Enter the following codes:  
 Write code 1 = Very good  
 Write code 2 = Good  
 Write code 3 = Average  
 Write code 4 = Bad  
 Write code 5 = Very bad  
 Write code 6 = Don't know

**Column 3(item93):** Ask a person for a similar evaluation, but comparing with people of the same age.

- Enter the following codes:  
 Write code 1 = Much better  
 Write code 2 = Some what better  
 Write code 3 = A bout the same  
 Write code 4 = Some what worse  
 Write code 5 = Much worse  
 Write code 6 = Don't know

**Column 4 (item94):** Ask a person that has he/she experienced any of the following illnesses, injuries, or other health problems in the past 4 weeks. If none, write “00”. If more than one, refer to the most important. The list codes of illness, injuries, or other health problem are provided in the questionnaire.

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***Column 5-16(item95):*** Ask a person that has ha doctor or other health worker ever diagnosed or told him/her that he/she is suffering from the following diseases namely: ***disease of the heart, any cancer, lung cancer, oral cancer, bronchitis, tuberculosis, nutritional deficiency (i.e. Avitaminosis), malaria, HIV/AIDS, leprosy, typhoid fever, and dengue fever.***

Enter the following most important codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

## **VII.D Access to Health Care**

***As all household members aged 18 and older who are present at home during the entire period of the survey***

***Column 1.*** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (present at home during the entire period of the survey)

***Column 2(item96):*** Ask a person that where was advice or treatment first sought for illness/injury. Enter the following most important codes of health provider categories:

### ***Public Medical Sector***

1 = National Hospital (Phnom Penh)

2 = Provincial Hospital (RH)

3 = District Hospital (RH)

4 = Health Center

5 = Health Post

6 = Outreach

7 = Other Public Sector (specify)

### ***Private Medical Sector***

8 = Private Hospital

9 = Private Clinic

10 = Home/Office of Trained Health Worker/Nurse

11 = Visit of Trained Worker/Nurse

12 = Other Private Medical Sector (specify)

### ***Not Medical Sector***

13 = Private Pharmacy

14 =Shop Selling Drugs/Market

15 =Kru Khmer/Magician

16 =Monk/Religious Leader

17 =Traditional Birth Attendant

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18 = Other not Medical Sector (specify)

**Notes: IF "HOSPITAL", PROBE: Does he/she mean a permanent building where health workers are present every day? IF "YES": Was it a Provincial Hospital, District Hospital, Health Center, or Private Hospital? IF "HEALTH WORKER/NURSE", PROBE : Did the health worker/nurse visit you or did you go to his/her office/home**

### **VII.E Women Health (Ask only for Women)**

***Ask all Women in the Household aged 18 years and older who is present at home during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all women in the household aged 18 years and older who is present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A= 1 (for woman present at home during the entire period of the survey).

**Column 2(item97):** Ask a woman that is she currently pregnant. Enter the following codes:

Write code 1 = Pregnant

Write code 2 = Not pregnant (go to next section)

Write code 3 = Unsure (go to next section)

**Column 3(item97a):** Ask her to describe her use of tobacco (cigarette, chewing tobacco, pipe) during this pregnancy. Enter the following codes:

Write code 1 = Do not use tobacco

Write code 2 = Started using tobacco (did not use tobacco before the pregnancy)

Write code 3 = Increased use of tobacco (did use tobacco before the pregnancy)

Write code 4 = Decreased use of tobacco (did use tobacco before the pregnancy)

Write code 5 = Quit use of tobacco (did use before pregnancy)

**Column 4(item97b):** Ask her that has she experienced 'morning sickness' during this pregnancy. Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don't know/refuse to answer

---

**Column 5(item97c)**: Ask her that does she use any tobacco (cigarettes, chewing tobacco, or pipe) to help with the ‘ *morning sickness*’ during this pregnancy. Enter the following codes:

Write code 1 = Yes

Write code 2 = No

Write code 9 = Don’t know/refuse to answer

### ***Children Section***

#### ***List Children who were born to Women aged 18 years and older***

**Column 6**: It is a serial number of the children who were born to women aged 18 years and older recorded from the demographic section. If no children was born to women aged 18 and over (go to next section).

**Column 7**: Record the mother’s ID from the col.1 of demographic section in page 2 who are living in the household and present at home during the entire period of the survey.

**Column 8**: Record the children’s ID from the col.1 of demographic section in page 2. Write “00”if the child is not living in the household or the child died.

**Column 9**: Write the child name or copy it from the demographic section. If the child has no name, please write “ no name”.

**Column 10**: Ask a mother or other proxy to indicate that whether child was born alive which showed any sign of life after birth. Shows any sign of life after birth such as beating of the heart, pulsation of the umbilical cord, or movement of voluntary muscles, etc. In this question, the fetal death was called stillbirths, miscarriage, and abortion is excluded. Tick to indicate the child was born alive.

**Column 11**: Ask a mother about her age in completed years at the time of her childbirth. Write ‘99’if do not know.

**Column 12**: Ask about the current vital status of the child. Enter the following codes:

Write code 1 = Alive (go to next child)

Write code 2 = Dead

Write code 9 = Don’t know/Unsure (go to next child)

**Column 13**: Ask a mother to indicate that whether the child died before the age of 5 years or not. Enter the following codes:

---

Write code 1 = Yes

Write code 2 = No (go to next child)

**Column 14:** Ask a mother to indicate that whether the child died before the age of 1 year. Enter the following codes:

Write code 1 = Yes

Write code 2 = No

*Note: If the answer “Yes” in col. 13 and “Yes” in col. 14, it means that a child really died before 1 year of age. If the answer “Yes” in col.13 and “No” in col.14, it means that a child really died between 1 year of age and 5 years of age. If the answer “No” in col. 13, it means that a child really died before 5 years of age.*

### **Section VIII. Media**

*As all household members aged 18 and older who are present at home during the entire period of the survey*

**Column 1.** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 = 1 (present at home during the entire period of the survey).

**Column 2(item99):** Ask a person that how many anti-tobacco advertisements has he/she seen on the TV during the past 30 days. Anti-tobacco advertisements exclude warnings given in tobacco company ads or products. Enter the number of times if he/she has seen anti-tobacco advertisements on TV, otherwise enter “0”.

**Column 3 (item100):** Ask a person that how many anti-tobacco advertisements has he/she heard on the radio during the past 30 days. Anti-tobacco advertisements exclude warnings given in tobacco company ads or products. Enter the number of anti-tobacco advertisements that he/she has heard on the radio, otherwise enter “0”.

**Column 4(item101):** Ask a person that how many anti-tobacco advertisements has he/she has seen in print during the past 30 days. Anti-tobacco advertisements exclude warnings given in tobacco company ads or products. Enter the number of anti-tobacco advertisements that he/she has seen in print, otherwise enter”0” and then go to next person.

**Note: Col. 4 = Col. 5 + Col. 6 + Col.7 + Col.8 + Col.9**

**Column 5(item101a):** Ask a person that how many anti-tobacco advertisements has he/she seen in the newspaper during the past 30 days. Enter the number of anti-tobacco advertisements that he/she has seen in the newspaper, otherwise enter “0”.

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**Column 6 (item101b)**: Ask a person that how many anti-tobacco advertisements has he/she seen in the billboard/Signs/Posters during the past 30 days. Enter the number of anti-tobacco advertisements that he/she has seen in the billboard/Signs/Posters, otherwise enter“0”.

**Column 9(item101c)**: Ask a person that how many anti-tobacco advertisements has he/she seen on other printed materials. Enter the number of anti-tobacco advertisements that he/she has seen on other printed materials, otherwise enter “0”.

***Section IX. Miscellaneous Questions  
Other Attitude Questions***

***As all household members aged 18 and older who are present at home  
during the entire period of the survey***

**Column 1:** The interviewers must record the ID number of all household members aged 18 years and older who are present at home during the entire period of the survey. The ID numbers should be recorded from the household list in demographic section, page 2 only if col.14 A = 1 (present at home during the entire period of the survey).

**Column 2 (item103a)**: Ask a person that, in order to effectively encourage patient to follow a healthy lifestyle, a ***doctor*** must follow to him/herself.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 3(item103b)**: Ask a person that, ***medical school faculty members*** should set a good example for medical students by practicing a healthy lifestyle.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 4(item103c)**: Ask a person that, ***men smoke*** when they are younger to gain status.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 5(item103d)**: Ask a person that, ***it is disrespectful*** to ask an older male to quit smoking.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

---

Write code 9 = Don't know/refuse to answer

**Column 6(item103e):** Ask a person that, *in the cities ( urban areas)* only “easy” *women* smoke. Easy women mean women who go to bars, nightclubs, and have relations with men outside of marriage.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 7(item103f):** Ask a person that, *it is shameful for women* in the villages to smoke cigarettes.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 8(item103g):** Ask a person that, *it is shameful for women* in the villages to chew tobacco.

Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

**Column 7(item 103h):** Machea means “ngien”. Enter the following codes:

Write code 1 = Agree

Write code 2 = Disagree

Write code 9 = Don't know/refuse to answer

*Notes: Machea = harmful and addictive (sanskrit term for those with advanced knowledge of Buddhist teachings)*

*Ngien = addictive (simpler word, better known)*

***“That Is The End Of Field Operation Manual”***

***Thank You Very Much For Your Being Patient In Enumerating And Responding All Questions.***