

# Suriname - Multiple Indicator Cluster Survey 2010

**United Nations Children's Fund, Ministry of Social Affairs and Housing, General  
Bureau of Statistics, Institute for Social Research - University of Suriname**

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# Sampling

## Sampling Procedure

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The primary objective of the sample design for the Suriname Multiple Indicator Cluster Survey was to produce statistically reliable estimates of most indicators, at the national level, for areas classified as urban, rural coastal and rural interior, and for the 10 districts of the country - Paramaribo, Wanica, Nickerie, Coronie, Marowijne, Commewijne, Saramacca, Para, Brokopondo, and Sipaliwini.

A multi-stage, stratified cluster sampling approach was used for the selection of the survey sample.

The target sample size for the Suriname MICS was calculated as 9,000 households. For the calculation of the sample size, the key indicator used was the number of children younger than 5 years of age who had had diarrhoea in the past two weeks before the survey using the estimate of the last MICS3 survey.

Suriname is divided into 10 districts and 62 'ressorten' by law. The 'ressorten' are subdivisions at the district level. For purposes of conducting the fieldwork during the Seventh Population and Housing Census the General Bureau of Statistics subdivided each ressort in the coastal area (lowland and savannah) into 'telblokken'. A 'telblok' also called an enumeration block, was considered to be the manageable workload for a Census enumerator for the fieldwork period of two weeks and would ideally have between 100 and 150 objects. An object can be any kind of building or a construction work, like, churches, schools, stores, houses, dwellings etc. In order to clarify: not every object stands for a dwelling or living quarters of a household. In the interior (rainforest) a somewhat different fieldwork approach was used, whereby teams consisting of 5-7 fieldworkers canvassed clusters of villages. These clusters were called 'telgebieden' and were expected to have approximately 500 households, or the workload of 5 interviewers. "Telgebied" can also be called an enumeration area.

The 2004 census frame was used for the selection of clusters as the results of the 2004 Census provide a basis for provisional estimates on the number of households. Thus, the 'telblokken' and 'telgebieden' were considered the best currently available subdivisions by the General Bureau of Statistics and formed the basis for the MICS 2010 sample design.

Each of the 10 districts in the country is allocated to one of these strata, but with three towns (Nw. Nickerie in Nickerie district, and Meerzorg and Tamanredjo in Commewijne district) being counted as urban, even though they are located in what are otherwise rural districts.

In the case of MICS3, the total sample had been about 6,000 households. Survey results had been reported not only for the three strata, but also for a five-way breakdown of districts. This was achieved by grouping districts as follows: Paramaribo; Wanica and Para; Nickerie, Coronie and Saramacca; Commewijne and Marowijne; and Brokopondo and Sipaliwini. In the case of MICS4, the sample size was increased to 9,000 households. One of the main benefits of this increase was that it would permit the reporting of indicators at the district level.

The allocation within each stratum was done with probability proportional to size, where the population of each area (from the 2004 census) was used as the measure of size. It was only after the fieldwork was completed that it was realized that the samples allocated to several of the individual districts were insufficient to provide satisfactory estimates for many of the variables. A more equal allocation to each district would have provided more precise estimates for the smaller districts.

It should be noted that, according to sampling theory, it is the size of the sample, rather than the proportion of the population covered, that is the key factor in determining the precision of the estimate. Several districts have sample sizes that are around the 500 level, which is slightly on the low side. An allocation of about 700 households would have been more appropriate, which could have been achieved by reducing the allocation for Paramaribo. In the rural interior, the allocation for Brokopondo might usefully have been increased, with a corresponding reduction in Sipaliwini. Only 140 households were allocated to Cornie, reflecting its small population of less than 1,000 households, but it would have been necessary to cover a larger number of households there (say 300 or 400) in order to obtain reliable estimates.

The actual sample selection in the selected clusters was done as follows. In urban and rural coastal areas, where enumeration districts (EDs) usually contain about 150 households, one pointer address (PA) was selected at random within the ED. If it was not the address of a private household, the next address was taken as the starting point. Twenty adjacent addresses (1 to 20) were then selected around this PA, and a printed map provided to each team, showing the location of each address. In rural areas the enumeration areas might consist of either one village or several smaller villages combined. Where a village was very isolated, it was treated as one enumeration area, even though sometimes it did not contain many households.

The sampling procedures are more fully described in "Suriname Multiple Indicator Cluster Survey 2010 - Final Report"

pp.178-181.

## Response Rate

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Of the 9,356 households selected for the sample, 8,532 were found to be occupied. Successful interviews were conducted in 7,407 of the 8,532 occupied households resulting in a household response rate of 86.8 percent. In the interviewed households, 7,237 women (age 15-49) were identified. Of these, 6,290 were successfully interviewed, yielding a response rate of 86.9 percent. In addition, 3,462 children under age five were listed in the household questionnaire. Questionnaires were completed for 3,308 of these children, which corresponds to a response rate of 95.6 percent. Overall response rates of 75.5 and 83.0 are calculated for the women's and under-5's interviews respectively.

## Weighting

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The Suriname Multiple Indicator Cluster Survey sample is not self-weighting. Essentially, by allocating sampling units disproportionately in each of the regions, different sampling fractions were used in each region. For this reason, sample weights were calculated and these were used in the subsequent analyses of the survey data.

The major component of the weight is the reciprocal of the sampling fraction employed in selecting the number of sample households in that particular sampling stratum (h) and PSU (i).

The sampling fractions for households in each enumeration area (cluster) included the first stage probability of selection of the enumeration area in that particular sampling stratum and the second stage probability of selection of a household in the sample enumeration area (cluster).

A second component in the calculation of sample weights takes into account the level of non-response for the household and individual interviews. The adjustment for household non-response is equal to the inverse value of:

$$RR_h = \text{Number of interviewed households in stratum } h / \text{Number of occupied households listed in stratum } h$$

The non-response adjustment factors for women's and under-5's questionnaires were applied to the adjusted household weights. Numbers of eligible women and under-5 children were obtained from the roster of household members in the Household Questionnaire for households where interviews were completed.

The weights for the households were calculated by multiplying the above factors for each enumeration area. These weights were then standardized (or normalized), one purpose of which is to make the weighted sum of the interviewed sample units equal the total sample size at the national level. Normalization is achieved by dividing the full sample weights (adjusted for non-response) by the average of these weights across all households at the national level. This is performed by multiplying the sample weights by a constant factor equal to the unweighted number of households at the national level divided by the weighted total number of households (using the full sample weights adjusted for non-response). A similar standardization procedure was followed in obtaining standardized weights for the women's and under-5's questionnaires. In the 483 sample enumeration areas (clusters), adjusted (normalized) weights varied between a minimum of 0.406618 in the case of women in clusters 392 to 450 and a maximum of 2.036209 in the case of children in clusters 126 to 169 and clusters 462 to 465.

Sample weights were appended to all data sets and analyses were performed by weighting each household, woman, and under-5 with these sample weights.

# Questionnaires

## Overview

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The questionnaires for the Generic MICS were structured questionnaires based on the MICS4 model questionnaire with some modifications and additions. Household questionnaires were administered in each household, which collected various information on household members including sex, age and relationship. The household questionnaire includes household listing form, education, water and sanitation, household characteristics, insecticide treated nets (in Brokopondo and Sipaliwini only), indoor residual spraying (in Brokopondo and Sipaliwini only), child labour, child discipline and hand washing.

In addition to a household questionnaire, questionnaires were administered in each household for women age 15-49 and children under age five. For children, the questionnaire was administered to the mother or primary caretaker of the child.

The women's questionnaire includes woman's background, access to mass media and use of information/communication technology, desire for last birth, illness symptoms, maternal and newborn health, contraception, unmet need, attitudes towards domestic violence, marriage/union, sexual behavior, HIV/AIDS.

The children's questionnaire includes child's age, birth registration, early childhood development, breastfeeding, care of illness, malaria (in Brokopondo and Sipaliwini only), Immunization (Yellow Fever in Brokopondo and Sipaliwini only) and anthropometry.

In addition to the administration of questionnaires, fieldwork teams observed the place for handwashing and measured the weights and heights of children age under 5 years. Details and findings of these measurements are provided in the respective sections of the report.

The questionnaires included very few non-standard MICS questions, such as on women's ownership and use of cell phones, as well as a further question to mothers of children under 5 whose child's birth had not been registered.

It should be noted that the Malaria related modules and questions were only administered in Brokopondo and Sipaliwini. The same approach was used on vaccination against Yellow Fever.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2010-07	2010-09	N/A

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Training for the fieldwork was conducted for 11 days in July 2010. Training included lectures on interviewing techniques, the contents of the questionnaires, and mock interviews between trainees to gain practice in asking questions. Towards the end of the training period, trainees spent part of the second week practicing interviewing skills.

The data were collected by 12 teams; eight consisting of six persons (1 supervisor, 1 editor and 4 interviewers) and four consisting of five persons (1 supervisor, 1 editor and 3 interviewers). Fieldwork began in July 2010 and concluded in September 2010.

For the anthropometry module, the supervisor was responsible for the measurements. This constitutes a deviation from the recommended MICS4 guidelines which require the existence of a separate dedicated measurer in each team to enhance the quality of the anthropometric data collected in the field.

### Data Collectors

Name	Abbreviation	Affiliation
General Bureau of Statistics	GBS	

#### SUPERVISION

There is one supervisor for each of the 12 data collection teams in the field.

# Data Processing

## Data Editing

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Data were entered using the CPro software. The data were entered on 6 microcomputers and carried out by 15 data entry operators on a shift system basis and one data entry supervisor. In order to ensure quality control, all questionnaires were double entered and internal consistency checks were performed. Procedures and standard programs developed under the global MICS4 programme and adapted to the Suriname questionnaire were used throughout. Data processing began simultaneously with data collection in July 2010 and was completed early January 2011. Data were analysed using the Statistical Package for Social Sciences (SPSS) software program and the model tabulation syntax developed by UNICEF facilitated the generation of the estimates.

# Data Appraisal

## Estimates of Sampling Error

The sample of respondents selected in the Suriname Multiple Indicator Cluster Survey is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly, but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

- Standard error (se): Sampling errors are usually measured in terms of standard errors for particular indicators (means, proportions, etc.). Standard error is the square root of the variance of the estimate. The Taylor linearization method is used for the estimation of standard errors.
- Coefficient of variation (se/r) is the ratio of the standard error to the value of the indicator, and is a measure of the relative sampling error.
- Design effect (deff) is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling. The square root of the design effect (deff) is used to show the efficiency of the sample design in relation to the precision. A deff value of 1.0 indicates that the sample design is as efficient as a simple random sample, while a deff value above 1.0 indicates the increase in the standard error due to the use of a more complex sample design.
- Confidence limits are calculated to show the interval within which the true value for the population can be reasonably assumed to fall, with a specified level of confidence. For any given statistic calculated from the survey, the value of that statistic will fall within a range of plus or minus two times the standard error ( $r + 2.se$  or  $r - 2.se$ ) of the statistic in 95 percent of all possible samples of identical size and design.

For the calculation of sampling errors from MICS data, SPSS Version 18 Complex Samples module has been used. The results are shown in the tables that follow. In addition to the sampling error measures described above, the tables also include weighted and unweighted counts of denominators for each indicator.

Sampling errors are calculated for indicators of primary interest, for the national level, for the districts, and for urban, rural coastal, rural interior, and total rural areas. One of the selected indicators is based on households, 6 are based on household members, 19 are based on women, and 17 are based on children under 5. All indicators presented here are in the form of proportions.

Note that indicators related to malaria modules are only included in the tables for rural interior and for the two districts of Brokopondo and Sipaliwini.

## Other forms of Data Appraisal

A series of data quality tables are available to review the quality of the data and include the following:

- Age distribution of the household population
- Age distribution of eligible and interviewed women
- Age distribution of under-5s in household and under 5 questionnaires
- Women's completion rates by socio-economic characteristics of households
- Completion rates for under-5 questionnaires by socio-economic characteristics of households
- Completeness of reporting
- Completeness of information for anthropometric indicators
- Heaping in anthropometric measurements
- Observation of bednets and places for hand washing
- Observation of women's health cards
- Observation of under-5s birth certificates
- Observation of vaccination cards
- Presence of mother in the household and the person interviewed for the under-5 questionnaire
- Selection of children age 2-14 years for the child discipline module
- School attendance by single age

The results of each of these data quality tables are shown in appendix D in document "Suriname Multiple Indicator Cluster Survey 2010 - Final Report" pp.205-217.

## File Description

## Variable List

**hh**

Content	Data collected at the household level (MICS Household questionnaire modules: Household information panel, Water and sanitation, Household characteristics, Insecticide treated nets, Indoor residual spraying, Child discipline and Hand washing.)
Cases	9356
Variable(s)	118
Structure	Type: Keys: ()
Version	
Producer	Ministry of Social Affairs and Housing (SOZAVO) General Bureau of Statistics (GBS) Institute for Social Research (IMWO) of University of Suriname United Nations Children's Fund (UNICEF)
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	HH1	Cluster number	contin	numeric	
V2	HH2	Household number	contin	numeric	
V3	HH3	Interviewer number	contin	numeric	
V4	HH4	Supervisor number	discrete	numeric	
V5	HH5D	Day of interview	contin	numeric	
V6	HH5M	Month of interview	discrete	numeric	
V7	HH5Y	Year of interview	discrete	numeric	
V8	HH6	Area	discrete	numeric	
V9	HH7	Region	discrete	numeric	
V10	HH9	Result of HH interview	discrete	numeric	
V11	HH10	Respondent to HH questionnaire	discrete	numeric	
V12	HH11	Number of HH members	discrete	numeric	
V13	HH12	Number of women 15 - 49 years	discrete	numeric	
V14	HH13	Number of woman' questionnaires completed	discrete	numeric	
V15	HH14	Number of children under age 5	discrete	numeric	
V16	HH15	Number of under - 5 questionnaires completed	discrete	numeric	
V17	HH16	Field editor	discrete	numeric	
V18	HH17	Data entry clerk	discrete	numeric	
V19	HH18H	Start of interview - Hour	discrete	numeric	
V20	HH18M	Start of interview - Minutes	discrete	numeric	
V21	HH19H	End of interview - Hour	discrete	numeric	
V22	HH19M	End of interview - Minutes	discrete	numeric	
V23	WS1	Main source of drinking water	discrete	numeric	What is the main source of drinking water for members of your household?
V24	WS2	Main source of water used for other purposes (if bottled wat	discrete	numeric	What is the main source of water used by your household for other purposes such as cooking and handwashing?

ID	Name	Label	Type	Format	Question
V25	WS3	Location of the water source	discrete	numeric	Where is that water source located?
V26	WS4	Time (in minutes) to get water and come back	discrete	numeric	How long does it take to go there, get water, and come back?
V27	WS5	Person collecting water	discrete	numeric	Who usually goes to this source to collect the water for your household?
V28	WS6	Treat water to make safer for drinking	discrete	numeric	Do you do anything to the water to make it safer to drink?
V29	WS7A	Water treatment: Boil	discrete	character	What do you usually do to make the water safer to drink?
V30	WS7B	Water treatment: Add bleach/chlorine	discrete	character	What do you usually do to make the water safer to drink?
V31	WS7C	Water treatment: Strain it through a cloth	discrete	character	What do you usually do to make the water safer to drink?
V32	WS7D	Water treatment: Use water filter	discrete	character	What do you usually do to make the water safer to drink?
V33	WS7E	Water treatment: Solar disinfection	discrete	character	What do you usually do to make the water safer to drink?
V34	WS7F	Water treatment: Let it stand and settle	discrete	character	What do you usually do to make the water safer to drink?
V35	WS7X	Water treatment: Other	discrete	character	What do you usually do to make the water safer to drink?
V36	WS7Z	Water treatment: DK	discrete	character	What do you usually do to make the water safer to drink?
V37	WS8	Type of toilet facility	discrete	numeric	What kind of toilet facility do members of your household usually use?
V38	WS9	Toilet facility shared	discrete	numeric	Do you share this facility with others who are not members of your household?
V39	WS10	Toilet shared with other household or with general public	discrete	numeric	Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public?
V40	WS11	Households using this toilet facility	discrete	numeric	How many households in total use this toilet facility, including your own household?
V41	HC1A	Religion of household head	discrete	numeric	What is the religion of the head of this household?
V42	HC1B	Mother tongue of household head	discrete	numeric	What is the mother tongue/native language of the head of this household?
V43	HC1C	Ethnic group of household head	discrete	numeric	To what ethnic group does the head of this household belong?
V44	HC2	Number of rooms used for sleeping	discrete	numeric	How many rooms in this household are used for sleeping?
V45	HC3	Main material of floor	discrete	numeric	
V46	HC4	Main material of roof	discrete	numeric	
V47	HC5	Main material of exterior wall	discrete	numeric	
V48	HC6	Type of fuel using for cooking	discrete	numeric	What type of fuel does your household mainly use for cooking?
V49	HC7	Cooking location	discrete	numeric	Is the cooking usually done in the house, in a separate building or outdoors? If "In the house", probe: Is it done in a separate room used as a kitchen?
V50	HC8A	Electricity	discrete	numeric	Does your household have: Electricity?
V51	HC8B	Radio	discrete	numeric	Does your household have: A radio?

ID	Name	Label	Type	Format	Question
V52	HC8C	Television	discrete	numeric	Does your household have: A television?
V53	HC8D	Non-mobile phone	discrete	numeric	Does your household have: A non-mobile telephone?
V54	HC8E	Refrigerator	discrete	numeric	Does your household have: A refrigerator?
V55	HC9A	Watch	discrete	numeric	Does any member of your household own: A watch?
V56	HC9B	Mobile telephone	discrete	numeric	Does any member of your household own: A mobile telephone?
V57	HC9C	Bicycle	discrete	numeric	Does any member of your household own: A bicycle?
V58	HC9D	Motorcycle or scooter	discrete	numeric	Does any member of your household own: A motorcycle or scooter?
V59	HC9E	Animal-drawn cart	discrete	numeric	Does any member of your household own: An animal-drawn cart?
V60	HC9F	Car or truck	discrete	numeric	Does any member of your household own: A car or truck?
V61	HC9G	Boat with motor	discrete	numeric	Does any member of your household own: A boat with motor?
V62	HC10	Household owns the dwelling	discrete	numeric	Do you or someone living in this household own this dwelling?
V63	HC11	Any household member own land that can be used for agricultu	discrete	numeric	Does any member of this household own any land that can be used for agriculture?
V64	HC12	Hectares of agricultural land members of household owns	discrete	numeric	How many hectares of agricultural land do members of this household own?
V65	HC13	Household own any animals	discrete	numeric	Does this household own any livestock, herds, other farm animals, or poultry?
V66	HC14A	Cattle, milk cows, or bulls	discrete	numeric	How many of the following animals does this household have? Cattle, milk cows, or bulls?
V67	HC14B	Horses, donkeys, or mules	discrete	numeric	How many of the following animals does this household have? Horses, donkeys, or mules?
V68	HC14C	Goats	discrete	numeric	How many of the following animals does this household have? Goats?
V69	HC14D	Sheep	discrete	numeric	How many of the following animals does this household have? Sheep?
V70	HC14E	Chickens	discrete	numeric	How many of the following animals does this household have? Chickens?
V71	HC14F	Pigs	discrete	numeric	How many of the following animals does this household have? Pigs?
V72	HC14G	Ducks	discrete	numeric	How many of the following animals does this household have? Ducks?
V73	HC15	Bank account	discrete	numeric	Does any member of this household have a bank account?
V74	TN1	Household has mosquito nets	discrete	numeric	Does your household have any mosquito nets that can be used while sleeping?
V75	TN2	Number of mosquito nets	discrete	numeric	How many mosquito nets does your household have?
V76	IR1	Interior walls of dwelling sprayed against mosquitos	discrete	numeric	At any time in the past 12 months, has anyone come into your dwelling to spray the interior walls against mosquitoes?
V77	IR2A	Government worker / program	discrete	character	Who sprayed the dwelling?
V78	IR2B	Private company	discrete	character	Who sprayed the dwelling?

ID	Name	Label	Type	Format	Question
V79	IR2C	Non-governmental organization	discrete	character	Who sprayed the dwelling?
V80	IR2X	Other	discrete	character	Who sprayed the dwelling?
V81	IR2Z	DK	discrete	character	Who sprayed the dwelling?
V82	CD6	Total children aged 2-14 years	discrete	numeric	Total number of children age 2-14 years
V83	CD8	Rank number of the selected child	discrete	numeric	
V84	CD9	Child line number	discrete	numeric	
V85	CD_FLAG	Flag for correct child line number	discrete	numeric	
V86	CD11	Took away privileges	discrete	numeric	Took away privileges, forbade something (name) liked or did not allow him/her to leave house.
V87	CD12	Explained why behaviour was wrong	discrete	numeric	Explained why (name) behavior was wrong
V88	CD13	Shook child	discrete	numeric	Shook him/her.
V89	CD14	Shouted, yelled or screamed at child	discrete	numeric	Shouted, yelled at or screamed at him/her.
V90	CD15	Gave child something else to do	discrete	numeric	Gave him/her something else to do.
V91	CD16	Spanked, hit or slapped child on bottom with bare hand	discrete	numeric	Spanked, hit or slapped him/her on the bottom with bare hand.
V92	CD17	Hit child on the bottom or elsewhere with belt, brush, stick	discrete	numeric	Hit him/her on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.
V93	CD18	Called child dumb, lazy or another name	discrete	numeric	Called him/her dumb, lazy or another name like that.
V94	CD19	Hit or slapped child on the face, head or ears	discrete	numeric	Hit or slapped him/her on the face, head or ears.
V95	CD20	Hit or slapped child on the hand, arm or leg	discrete	numeric	Hit or slapped him/her on the hand, arm or leg.
V96	CD21	Beat child up as hard as one could	discrete	numeric	Beat him/her up, that is hit him/her over and over as hard as one could.
V97	CD22	Child needs to be physically punished to be brought up proper	discrete	numeric	Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?
V98	HW1	Place where household members most often wash their hands	discrete	numeric	Please show me where members of your household most often wash their hands.
V99	HW2	Water available at the place for handwashing	discrete	numeric	
V100	HW3A	Bar soap	discrete	character	
V101	HW3B	Detergent (Powder / Liquid / Paste)	discrete	character	
V102	HW3C	Liquid soap	discrete	character	
V103	HW3D	Ash / Mud / Sand	discrete	character	
V104	HW3Y	None	discrete	character	
V105	HW4	Soap/other material available for washing hands	discrete	numeric	Do you have any soap or detergent (or other locally used cleansing agent) in your household for washing hands?
V106	HW5A	Bar soap	discrete	character	Can you please show it to me?
V107	HW5B	Detergent (Powder / Liquid / Paste)	discrete	character	Can you please show it to me?
V108	HW5C	Liquid soap	discrete	character	Can you please show it to me?
V109	HW5D	Ash / Mud / Sand	discrete	character	Can you please show it to me?
V110	HW5Y	Not able / Does not want to show	discrete	character	Can you please show it to me?

ID	Name	Label	Type	Format	Question
V111	HHSEX	Sex of household head	discrete	numeric	
V112	wscore	Wealth index score	contin	numeric	
V113	windex5	Wealth index quintiles	discrete	numeric	
V114	ethnicity	Ethnicity of household head	discrete	numeric	
V115	helevel	Education of household head	discrete	numeric	
V116	hhweight	Household sample weight	contin	numeric	
V117	PSU	Primary sampling unit	contin	numeric	
V118	stratum	Strata	discrete	numeric	

**hl**

Content	Data collected at the household members' level (MICS Household members questionnaire modules: Household listing form, Education, Child Labour and Insecticide treated nets.)
Cases	28783
Variable(s)	63
Structure	Type: Keys: ()
Version	
Producer	Ministry of Social Affairs and Housing (SOZAVO) General Bureau of Statistics (GBS) Institute for Social Research (IMWO) of University of Suriname United Nations Children's Fund (UNICEF)
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V119	HH1	Cluster number	contin	numeric	
V120	HH2	Household number	contin	numeric	
V121	HL1	Line number	discrete	numeric	
V122	HL3	Relationship to the head	discrete	numeric	What is the relationship of (name) to the head of the household?
V123	HL4	Sex	discrete	numeric	Is (name) male or female?
V124	HL5M	Month of birth	discrete	numeric	What is (name)'s date of birth?
V125	HL5Y	Year of birth	discrete	numeric	What is (name)'s date of birth?
V126	HL6	Age	discrete	numeric	How old is (name)?
V127	HL7	Line number of woman age 15 - 49	discrete	numeric	
V128	HL8	Line number of mother/caretaker for children age 5 - 14	discrete	numeric	Who is the mother or primary caretaker of this child?
V129	HL9	Line number of mother/caretaker for children under age 5	discrete	numeric	Who is the mother or primary caretaker of this child?
V130	HL10	Member stayed in the house last night	discrete	numeric	Did (name) stay here last night?
V131	HL11	Is natural mother alive	discrete	numeric	Is (name)'s natural mother alive?
V132	HL12	Natural mother's line number in HH	discrete	numeric	Does (name's) natural mother live in this household?
V133	HL13	Is natural father alive	discrete	numeric	Is (name)'s natural father alive?
V134	HL14	Natural father's line number in HH	discrete	numeric	Does (name)'s natural father live in this household?
V135	ED1	Line number	discrete	numeric	
V136	ED3	Ever attended school or pre-school	discrete	numeric	Has (name) ever attended school or pre-school?
V137	ED4A	Highest level of education attended	discrete	numeric	What is the highest level of school (name) attended?
V138	ED4B	Highest grade completed at that level	discrete	numeric	What is the highest grade (name) completed at this level?
V139	ED5	Attended school during current school year (2009-2010)	discrete	numeric	During the (2009-2010) school year, did (name) attend school or preschool at any time?
V140	ED6A	Level of education attended current school year	discrete	numeric	During this/that school year, which level and grade is/was (name) attending? Level:

ID	Name	Label	Type	Format	Question
V141	ED6B	Grade of education attended current school year	discrete	numeric	During this/that school year, which level and grade is/was (name) attending? Grade:
V142	ED7	Attended school previous school year (2008-2009)	discrete	numeric	During the previous school year, that is, (2008-2009), did (name) attend school or preschool at any time?
V143	ED8A	Level of education attended previous school year	discrete	numeric	During that previous school year, which level and grade did (name) attend? Level:
V144	ED8B	Grade of education attended previous school year	discrete	numeric	During that previous school year, which level and grade did (name) attend? Grade:
V145	CL1	Line number	discrete	numeric	
V146	CL3	Worked in past week for someone who is not a HH member	discrete	numeric	During the past week, did (name) do any kind of work for someone who is not a member of this household?
V147	CL4	Hours worked in past week for someone who is not a HH member	discrete	numeric	Since last (day of the week), about how many hours did he/she do this work for someone who is not a member of this household?
V148	CL5	Worked in past week to fetch water or collect firewood for h	discrete	numeric	During the past week, did (name) fetch water or collect firewood for household use?
V149	CL6	Hours to fetch water or collect firewood	discrete	numeric	Since last (day of the week), about how many hours did he/she fetch water or collect firewood for household use?
V150	CL7	Other paid or unpaid family work in past week	discrete	numeric	During the past week, did (name) do any paid or unpaid work on a family farm or in a family business or selling goods in the street?
V151	CL8	Hours worked on other family work	discrete	numeric	Since last (day of the week), about how many hours did he/she do this work for his/her family or himself/herself?
V152	CL9	Helped with household chores in past week	discrete	numeric	During the past week, did (name) help with household chores such as shopping, cleaning, washing clothes, cooking; or caring for children, old or sick people?
V153	CL10	Hours spent on chores in past week	discrete	numeric	Since last (day of the week), about how many hours did he/she spend doing these chores?
V154	TNLN	Net number	discrete	numeric	
V155	TN4	Mosquito net observed	discrete	numeric	
V156	TN5	Brand/type of observed net	discrete	numeric	
V157	TN6	Months ago net obtained	discrete	numeric	How many months ago did your household get the mosquito net?
V158	TN9	Net soaked or dipped since obtained	discrete	numeric	Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?
V159	TN10	Months ago net soaked or dipped	discrete	numeric	How many months ago was the net last soaked or dipped?
V160	TN11	Persons slept under mosquito net last night	discrete	numeric	Did anyone sleep under this mosquito net last night?
V161	TN12_1	Person 1 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V162	TN12_2	Person 2 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V163	TN12_3	Person 3 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V164	TN12_4	Person 4 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V165	HH5D	Day of interview	contin	numeric	Day/month/year of interview:
V166	HH5M	Month of interview	discrete	numeric	Day/month/year of interview:
V167	HH5Y	Year of interview	discrete	numeric	Day/month/year of interview:

ID	Name	Label	Type	Format	Question
V168	HH6	Area	discrete	numeric	
V169	HH7	Region	discrete	numeric	
V170	MLINE	Mother's line number	discrete	numeric	
V171	FLINE	Father's line number	discrete	numeric	
V172	wscore	Wealth index score	contin	numeric	
V173	windex5	Wealth index quintiles	discrete	numeric	
V174	schage	Age at beginning of school year	discrete	numeric	
V175	ethnicity	Ethnicity of household head	discrete	numeric	
V176	melevel	Mother's education	discrete	numeric	
V177	felevel	Father's education	discrete	numeric	
V178	helevel	Education of household head	discrete	numeric	
V179	hhweight	Household sample weight	contin	numeric	
V180	PSU	Primary sampling unit	contin	numeric	
V181	stratum	Strata	discrete	numeric	

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Content	Data collected at the children's level (MICS Under Five Children's questionnaire modules: Under-five child information panel, Child's age, Birth registration, Early childhood development, Breastfeeding, Care of illness, Malaria, Immunization, Anthropometry and Insecticide treated nets.)
Cases	3462
Variable(s)	278
Structure	Type: Keys: ()
Version	
Producer	Ministry of Social Affairs and Housing (SOZAVO) General Bureau of Statistics (GBS) Institute for Social Research (IMWO) of University of Suriname United Nations Children's Fund (UNICEF)
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V182	HH1	Cluster number	contin	numeric	
V183	HH2	Household number	contin	numeric	
V184	LN	Line number	discrete	numeric	
V185	UF1	Cluster number	contin	numeric	
V186	UF2	Household number	contin	numeric	
V187	UF4	Child's line number	discrete	numeric	
V188	UF6	Mother / Caretaker's line number	discrete	numeric	
V189	UF7	Interviewer number	contin	numeric	
V190	UF8D	Day of interview	contin	numeric	
V191	UF8M	Month of interview	discrete	numeric	
V192	UF8Y	Year of interview	discrete	numeric	
V193	UF9	Result of interview for children under 5	discrete	numeric	
V194	UF10	Field editor	discrete	numeric	
V195	UF11	Data entry clerk	discrete	numeric	
V196	UF12H	Start of interview - Hour	discrete	numeric	
V197	UF12M	Start of interview - Minutes	discrete	numeric	
V198	UF13H	End of interview - Hour	discrete	numeric	
V199	UF13M	End of interview - Minutes	discrete	numeric	
V200	AG1D	Day of birth of child	discrete	numeric	Now I would like to ask you some questions about the health of (name). In what day, month and year was (name) born?
V201	AG1M	Month of birth of child	discrete	numeric	Now I would like to ask you some questions about the health of (name). In what day, month and year was (name) born?
V202	AG1Y	Year of birth of child	discrete	numeric	Now I would like to ask you some questions about the health of (name). In what day, month and year was (name) born?
V203	AG2	Age of child	discrete	numeric	How old is (name)?
V204	BR1	Birth certificate	discrete	numeric	Does (name) have a birth certificate?

ID	Name	Label	Type	Format	Question
V205	BR2	Birth registered	discrete	numeric	Has (name)'s birth been registered with the civil authorities?
V206	BR3	Know how to register birth	discrete	numeric	Do you know how to register your child's birth?
V207	BR4	Why birth not registered	discrete	numeric	Why is (name)'s birth not registered?
V208	EC1	Number of children's books or picture books for child	discrete	numeric	How many children's books or picture books do you have for (name)?
V209	EC2A	Homemade toys	discrete	numeric	I am interested in learning about the things that (name) plays with when he/she is at home. Does he/she play with: homemade toys (such as dolls, cars or other toys made at home)?
V210	EC2B	Toys from shops	discrete	numeric	I am interested in learning about the things that (name) plays with when he/she is at home. Does he/she play with: toys from a shop or manufactured toys?
V211	EC2C	Household objects or outside objects	discrete	numeric	I am interested in learning about the things that (name) plays with when he/she is at home. Does he/she play with: household objects (such as bowls or pots) or objects found outside (such as sticks, rocks, animal shells or leaves)?
V212	EC3A	In past week, days left alone for more than 1 hour	discrete	numeric	Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children. On how many days in the past week was (name): Left alone for more than an hour?
V213	EC3B	In past week, days left with other child for more than 1 hour	discrete	numeric	Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children. On how many days in the past week was (name): Left in the care of another child, that is, someone less than 10 years old, for more than an hour?
V214	EC5	Attends early childhood education programme	discrete	numeric	Does (name) attend any organized learning or early childhood education programme, such as a private or government facility, including kindergarten or community child care?
V215	EC6	Within last 7 days, hours attended education	discrete	numeric	Within the last seven days, about how many hours did (name) attend?
V216	EC7AA	Books-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?
V217	EC7AB	Books-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?
V218	EC7AX	Books-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?
V219	EC7AY	Books-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?

ID	Name	Label	Type	Format	Question
V220	EC7BA	Tell stories-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?
V221	EC7BB	Tell stories-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?
V222	EC7BX	Tell stories-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?
V223	EC7BY	Tell stories-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?
V224	EC7CA	Sang songs-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?
V225	EC7CB	Sang songs-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?
V226	EC7CX	Sang songs-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?
V227	EC7CY	Sang songs-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?
V228	EC7DA	Took outside-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?
V229	EC7DB	Took outside-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?
V230	EC7DX	Took outside-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?
V231	EC7DY	Took outside-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?
V232	EC7EA	Played with-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?

ID	Name	Label	Type	Format	Question
V233	EC7EB	Played with-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?
V234	EC7EX	Played with-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?
V235	EC7EY	Played with-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?
V236	EC7FA	Named/counted-Mother	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?
V237	EC7FB	Named/counted-Father	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?
V238	EC7FX	Named/counted-Other	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?
V239	EC7FY	Named/counted-No one	discrete	character	In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?
V240	EC8	Child identifies at least ten letters of the alphabet	discrete	numeric	I would like to ask you some questions about the health and development of your child. Children do not all develop and learn at the same rate. For example, some walk earlier than others. These questions are related to several aspects of your child's development. Can (name) identify or name at least ten letters of the alphabet?
V241	EC9	Child reads at least four simple, popular words	discrete	numeric	Can (name) read at least four simple, popular words?
V242	EC10	Child knows name and recognizes symbol of all numbers from 1	discrete	numeric	Does (name) know the name and recognize the symbol of all numbers from 1 to 10?
V243	EC11	Child able to pick up small object with 2 fingers	discrete	numeric	Can (name) pick up a small object with two fingers, like a stick or a rock from the ground?
V244	EC12	Child sometimes too sick to play	discrete	numeric	Is (name) sometimes too sick to play?
V245	EC13	Child follows simple directions	discrete	numeric	Does (name) follow simple directions on how to do something correctly?
V246	EC14	Child able to do something independently	discrete	numeric	When given something to do, is (name) able to do it independently?
V247	EC15	Child gets along well with other children	discrete	numeric	Does (name) get along well with other children?
V248	EC16	Child kicks, bites or hits other children or adults	discrete	numeric	Does (name) kick, bite or hit other children or adults?
V249	EC17	Child gets distracted easily	discrete	numeric	Does (name) gets distracted easily?
V250	BF1	Child ever been breastfed	discrete	numeric	Has (name) ever been breastfed?
V251	BF2	Child still being breastfed	discrete	numeric	Is he/she still being breastfed?

ID	Name	Label	Type	Format	Question
V252	BF3	Child drank plain water yesterday	discrete	numeric	I would like to ask you about liquids that (name) may have had yesterday during the day or the night. I am interested in whether (name) had the item even if it was combined with other foods. Did (name) drink plain water yesterday, during the day or night?
V253	BF4	Child drank infant formula yesterday	discrete	numeric	Did (name) drink infant formula yesterday, during the day or night?
V254	BF5	Times child drank infant formula	discrete	numeric	How many times did (name) drink infant formula?
V255	BF6	Child drank milk yesterday	discrete	numeric	Did (name) drink milk, such as tinned, powdered or fresh animal milk yesterday, during the day or night?
V256	BF7	Times child drank milk	discrete	numeric	How many times did (name) drink tinned, powdered or fresh animal milk?
V257	BF8	Child drank juice or juice drinks yesterday	discrete	numeric	Did (name) drink juice or juice drinks yesterday, during the day or night?
V258	BF9	Child drank soup yesterday	discrete	numeric	Did (name) drink bouillon soep of andere heldere soep yesterday, during the day or night?
V259	BF10	Child drank or ate vitamin or mineral supplements yesterday	discrete	numeric	Did (name) drink or eat vitamin or mineral supplements or any medicines yesterday, during the day or night?
V260	BF11	Child drank ORS yesterday	discrete	numeric	Did (name) drink ORS (oral rehydration solution) yesterday, during the day or night?
V261	BF12	Child drank any other liquid yesterday	discrete	numeric	Did (name) drink any other liquids yesterday, during the day or night?
V262	BF13	Child drank or ate yogurt yesterday	discrete	numeric	Did (name) drink or eat yogurt yesterday, during the day or night?
V263	BF14	Times drank or ate yogurt	discrete	numeric	How many times did (name) drink or eat yogurt yesterday, during the day or night?
V264	BF15	Child ate thin porridge yesterday	discrete	numeric	Did (name) eat thin porridge yesterday, during the day or night?
V265	BF16	Child ate solid or semi-solid food yesterday	discrete	numeric	Did (name) eat solid or semi-solid (soft, mushy) food yesterday, during the day or night?
V266	BF17	Times child ate solid or semi-solid food	discrete	numeric	How many times did (name) eat solid or semi-solid (soft, mushy) food yesterday, during the day or night?
V267	BF18	Child drank anything else from the bottle with a nipple yest	discrete	numeric	Yesterday, during the day or night, did (name) drink anything from a bottle with a nipple?
V268	CA1	Child had diarrhoea in last 2 weeks	discrete	numeric	In the last two weeks, has (name) had diarrhoea?
V269	CA2	Child drank less or more during illness	discrete	numeric	I would like to know how much (name) was given to drink during the diarrhoea (including breastmilk). During the time (name) had diarrhoea, was he/she given less than usual to drink, about the same amount, or more than usual?
V270	CA3	Child ate less or more during illness	discrete	numeric	During the time (name) had diarrhoea, was he/she given less than usual to eat, about the same amount, more than usual, or nothing to eat?
V271	CA4A	Drank fluid made from special packet (ORS)	discrete	numeric	During the episode of diarrhoea, was (name) given to drink any of the following: A fluid made from a special packet called DIO SOL?

ID	Name	Label	Type	Format	Question
V272	CA4C	Rice water	discrete	numeric	During the episode of diarrhoea, was (name) given to drink any of the following: Rice water?
V273	CA4D	Extract leaves of Guava fruit	discrete	numeric	During the episode of diarrhoea, was (name) given to drink any of the following: Extract leaves of Guava fruit?
V274	CA4E	Tea	discrete	numeric	During the episode of diarrhoea, was (name) given to drink any of the following: Tea?
V275	CA5	Anything else given to treat the diarrhoea	discrete	numeric	Was anything (else) given to treat diarrhoea?
V276	CA6A	Other treatment (pill or syrup): Antibiotic	discrete	character	What (else) was given to treat diarrhoea?
V277	CA6B	Other treatment (pill or syrup): Antimotility	discrete	character	What (else) was given to treat diarrhoea?
V278	CA6C	Other treatment (pill or syrup): Zinc	discrete	character	What (else) was given to treat diarrhoea?
V279	CA6G	Other treatment (pill or syrup): Other (not antibiotic, anti	discrete	character	What (else) was given to treat diarrhoea?
V280	CA6H	Other treatment (pill or syrup): Unknown	discrete	character	What (else) was given to treat diarrhoea?
V281	CA6L	Other treatment (injection): Antibiotic	discrete	character	What (else) was given to treat diarrhoea?
V282	CA6M	Other treatment (injection): Non-antibiotic	discrete	character	What (else) was given to treat diarrhoea?
V283	CA6N	Other treatment (injection): Unknown	discrete	character	What (else) was given to treat diarrhoea?
V284	CA6O	Other treatment: Intravenous	discrete	character	What (else) was given to treat diarrhoea?
V285	CA6Q	Other treatment: Home remedy/Herbal medicine	discrete	character	What (else) was given to treat diarrhoea?
V286	CA6X	Other treatment: Other	discrete	character	What (else) was given to treat diarrhoea?
V287	CA7	Child ill with cough in last 2 weeks	discrete	numeric	At any time in the last two weeks, has (name) had an illness with a cough?
V288	CA8	Difficulty breathing during illness with cough	discrete	numeric	When (name) had an illness with a cough, did he/she breathe faster than usual, with short, rapid breaths or have difficulty breathing?
V289	CA9	Symptoms due to problem in chest or blocked nose	discrete	numeric	Was the fast or difficult breathing due to a problem in the chest or a blocked or runny nose?
V290	CA10	Sought advice or treatment for illness	discrete	numeric	Did you seek any advice or treatment for the illness from any source?
V291	CA11A	Place sought care: (public sector) Government hospital	discrete	character	From where did you seek advice or treatment?
V292	CA11B	Place sought care: (public sector) Government health center	discrete	character	From where did you seek advice or treatment?
V293	CA11C	Place sought care: (public sector) Government health post	discrete	character	From where did you seek advice or treatment?
V294	CA11D	Place sought care: (public sector) Village health worker	discrete	character	From where did you seek advice or treatment?
V295	CA11E	Place sought care: (public sector) Mobile / Outreach clinic	discrete	character	From where did you seek advice or treatment?
V296	CA11H	Place sought care: Other public	discrete	character	From where did you seek advice or treatment?
V297	CA11I	Place sought care: Private hospital / clinic	discrete	character	From where did you seek advice or treatment?
V298	CA11J	Place sought care: Private physician	discrete	character	From where did you seek advice or treatment?
V299	CA11K	Place sought care: Private pharmacy	discrete	character	From where did you seek advice or treatment?

ID	Name	Label	Type	Format	Question
V300	CA11L	Place sought care: Mobile clinic	discrete	character	From where did you seek advice or treatment?
V301	CA11O	Place sought care: Other private medical	discrete	character	From where did you seek advice or treatment?
V302	CA11P	Place sought care: Relative / Friend	discrete	character	From where did you seek advice or treatment?
V303	CA11Q	Place sought care: Shop	discrete	character	From where did you seek advice or treatment?
V304	CA11R	Place sought care: Traditional practitioner	discrete	character	From where did you seek advice or treatment?
V305	CA11X	Place sought care: Other	discrete	character	From where did you seek advice or treatment?
V306	CA12	Given medicine to treat this illness	discrete	numeric	Was (name) given any medicine to treat this illness?
V307	CA13A	Medicine: Antibiotic pill / syrup	discrete	character	What medicine was (name) given?
V308	CA13B	Medicine: Antibiotic injection	discrete	character	What medicine was (name) given?
V309	CA13M	Medicine: Anti-malarials	discrete	character	What medicine was (name) given?
V310	CA13P	Medicine: Paracetamol / Panadol / Acetaminophen	discrete	character	What medicine was (name) given?
V311	CA13Q	Medicine: Aspirin	discrete	character	What medicine was (name) given?
V312	CA13R	Medicine: Ibuprofen	discrete	character	What medicine was (name) given?
V313	CA13X	Medicine: Other	discrete	character	What medicine was (name) given?
V314	CA13Z	Medicine: DK	discrete	character	What medicine was (name) given?
V315	CA15	What was done to dispose of the stools	discrete	numeric	The last time (name) passed stools, what was done to dispose of the stools?
V316	ML1	Child ill with fever in last 2 weeks	discrete	numeric	In the last two weeks, has (name) been ill with a fever at any time?
V317	ML2	Blood taken for testing during illness	discrete	numeric	At any time during the illness, did (name) have blood taken from his/her finger or heel for testing?
V318	ML3	Advice or treatment during illness	discrete	numeric	Did you seek any advice or treatment for the illness from any source?
V319	ML4	Child taken to a health facility during illness	discrete	numeric	Was (name) taken to a health facility during this illness?
V320	ML5	Child given medicine at health facility	discrete	numeric	Was (name) given any medicine for fever or malaria at the health facility?
V321	ML6A	Medicine given: SP / Fansidar	discrete	character	What medicine was (name) given?
V322	ML6B	Medicine given: Chloroquine	discrete	character	What medicine was (name) given?
V323	ML6C	Medicine given: Amodiaquine	discrete	character	What medicine was (name) given?
V324	ML6D	Medicine given: Quinine	discrete	character	What medicine was (name) given?
V325	ML6E	Medicine given: Combination with artemisinin	discrete	character	What medicine was (name) given?
V326	ML6H	Medicine given: Other anti-malarial	discrete	character	What medicine was (name) given?
V327	ML6I	Medicine given: Antibiotic pill / syrup	discrete	character	What medicine was (name) given?
V328	ML6J	Medicine given: Antibiotic injection	discrete	character	What medicine was (name) given?
V329	ML6P	Medicine given: Paracetamol / Panadol / Acetaminophen	discrete	character	What medicine was (name) given?
V330	ML6Q	Medicine given: Aspirin	discrete	character	What medicine was (name) given?
V331	ML6R	Medicine given: Ibuprofen	discrete	character	What medicine was (name) given?
V332	ML6X	Medicine given: Other	discrete	character	What medicine was (name) given?

ID	Name	Label	Type	Format	Question
V333	ML6Z	Medicine given: DK	discrete	character	What medicine was (name) given?
V334	ML7	Child given medicine before visiting health facility	discrete	numeric	Was (name) given any medicine for the fever or malaria before being taken to the health facility?
V335	ML8	Child given medicine for malaria or fever during illness	discrete	numeric	Was (name) given any medicine for fever or malaria during this illness?
V336	ML9A	Medicine given: SP / Fansidar	discrete	character	What medicine was (name) given?
V337	ML9B	Medicine given: Chloroquine	discrete	character	What medicine was (name) given?
V338	ML9C	Medicine given: Amodiaquine	discrete	character	What medicine was (name) given?
V339	ML9D	Medicine given: Quinine	discrete	character	What medicine was (name) given?
V340	ML9E	Medicine given: Combination with Artemisinin	discrete	character	What medicine was (name) given?
V341	ML9H	Medicine given: Other anti-malarial	discrete	character	What medicine was (name) given?
V342	ML9I	Medicine given: Antibiotic pill / syrup	discrete	character	What medicine was (name) given?
V343	ML9J	Medicine given: Antibiotic injection	discrete	character	What medicine was (name) given?
V344	ML9P	Medicine given: Paracetamol / Panadol / Acetaminophen	discrete	character	What medicine was (name) given?
V345	ML9Q	Medicine given: Aspirin	discrete	character	What medicine was (name) given?
V346	ML9R	Medicine given: Ibuprofen	discrete	character	What medicine was (name) given?
V347	ML9X	Medicine given: Other	discrete	character	What medicine was (name) given?
V348	ML9Z	Medicine given: DK	discrete	character	What medicine was (name) given?
V349	ML11	Days after fever started first took anti-malarial	discrete	numeric	How long after the fever started did (name) first take (name of anti-malarial from ML6 or ML9)?
V350	IM1	Vaccination card for child	discrete	numeric	Do you have a book where (name)'s vaccinations are written down? (If yes) May I see it please?
V351	IM2	Ever had vaccination card	discrete	numeric	Did you ever have a vaccination book for (name)?
V352	IM3P1D	Day of Polio1 immunization	discrete	numeric	
V353	IM3P1M	Month of Polio1 immunization	discrete	numeric	
V354	IM3P1Y	Year of Polio1 immunization	discrete	numeric	
V355	IM3P2D	Day of Polio2 immunization	discrete	numeric	
V356	IM3P2M	Month of Polio2 immunization	discrete	numeric	
V357	IM3P2Y	Year of Polio2 immunization	discrete	numeric	
V358	IM3P3D	Day of Polio3 immunization	discrete	numeric	
V359	IM3P3M	Month of Polio3 immunization	discrete	numeric	
V360	IM3P3Y	Year of Polio3 immunization	discrete	numeric	
V361	IM3D1D	Day of DPT1 immunization	discrete	numeric	
V362	IM3D1M	Month of DPT1 immunization	discrete	numeric	
V363	IM3D1Y	Year of DPT1 immunization	discrete	numeric	
V364	IM3D2D	Day of DPT2 immunization	discrete	numeric	
V365	IM3D2M	Month of DPT2 immunization	discrete	numeric	
V366	IM3D2Y	Year of DPT2 immunization	discrete	numeric	

ID	Name	Label	Type	Format	Question
V367	IM3D3D	Day of DPT3 immunization	discrete	numeric	
V368	IM3D3M	Month of DPT3 immunization	discrete	numeric	
V369	IM3D3Y	Year of DPT3 immunization	discrete	numeric	
V370	IM3H0D	Day of HepB at birth immunization	discrete	numeric	
V371	IM3H0M	Month of HepB at birth immunization	discrete	numeric	
V372	IM3H0Y	Year of HepB at birth immunization	discrete	numeric	
V373	IM3H1D	Day of HepB1 immunization	discrete	numeric	
V374	IM3H1M	Month of HepB1 immunization	discrete	numeric	
V375	IM3H1Y	Year of HepB1 immunization	discrete	numeric	
V376	IM3H2D	Day of HepB2 immunization	discrete	numeric	
V377	IM3H2M	Month of HepB2 immunization	discrete	numeric	
V378	IM3H2Y	Year of HepB2 immunization	discrete	numeric	
V379	IM3H3D	Day of HepB3 immunization	discrete	numeric	
V380	IM3H3M	Month of HepB3 immunization	discrete	numeric	
V381	IM3H3Y	Year of HepB3 immunization	discrete	numeric	
V382	IM3MD	Day MMR immunization	discrete	numeric	
V383	IM3MM	Month MMR immunization	discrete	numeric	
V384	IM3MY	Year of MMR immunization	discrete	numeric	
V385	IM3YD	Day of Yellow Fever immunization	discrete	numeric	
V386	IM3YM	Month of Yellow Fever immunization	discrete	numeric	
V387	IM3YY	Year of Yellow Fever immunization	discrete	numeric	
V388	IM5	Child received any other vaccinations	discrete	numeric	In addition to what is recorded on this book, did (name) receive any other vaccinations – including vaccinations received in campaigns or immunization days?
V389	IM6	Child ever received any vaccinations	discrete	numeric	Has (name) ever received any vaccinations to prevent him/her from getting diseases, including vaccinations received in a campaign or immunization day?
V390	IM8	Child ever given Polio vaccination	discrete	numeric	Has (name) ever received any “vaccination drops in the mouth” to protect him/her from getting diseases – that is, polio?
V391	IM9	Polio first given just after birth or later	discrete	numeric	Was the first polio vaccine received in the first two weeks after birth or later?
V392	IM10	Times child given Polio vaccination	discrete	numeric	How many times was the polio vaccine received?
V393	IM11	Child ever given DPT vaccination	discrete	numeric	Has (name) ever received a DPT vaccination – that is, an injection in the thigh or buttocks – to prevent him/her from getting tetanus, whooping cough, or diphtheria?
V394	IM12	Times child given DPT vaccination	discrete	numeric	How many times was a DPT vaccine received?
V395	IM13	Child ever given Hepatitis B vaccination	discrete	numeric	Has (name) ever been given a Hepatitis B vaccination – that is, an injection in the thigh or buttocks – to prevent him/her from getting Hepatitis B?
V396	IM14	Hepatitis B first given within 24 h after birth or later	discrete	numeric	Was the first Hepatitis B vaccine received within 24 hours after birth, or later?

ID	Name	Label	Type	Format	Question
V397	IM15	Times child given Hepatitis B vaccination	discrete	numeric	How many times was a Hepatitis B vaccine received?
V398	IM16	Child ever given Measles or MMR vaccination	discrete	numeric	Has (name) ever received a Measles injection or an MMR injection - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting measles?
V399	IM17	Child ever given Yellow Fever vaccination	discrete	numeric	Has (name) even received the Yellow Fever vaccination - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting Yellow Fever?
V400	IM19A	Child participated in Vaccination Week April 2010	discrete	numeric	Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days: Vaccination Week in the Americas in April 2010
V401	IM19B	Child participated in Vaccination Week April 2009	discrete	numeric	Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days: Vaccination Week in the Americas in April 2009
V402	IM19C	Child participated in Vaccination Week April 2008	discrete	numeric	Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days: Vaccination Week in the Americas in April 2008
V403	IM19D	Child participated in Vaccination Week April 2007	discrete	numeric	Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days: Vaccination Week in the Americas in April 2007
V404	IM19E	Child participated in Vaccination Week April 2006	discrete	numeric	Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days: Vaccination Week in the Americas in April 2006
V405	AN1	Measurer's identification code	contin	numeric	
V406	AN2	Result of height/length and weight measurement	discrete	numeric	
V407	AN3	Child's weight (kilograms)	discrete	numeric	
V408	AN4A	Child measured lying or standing	discrete	numeric	
V409	AN4	Child's length or height (centimetres)	discrete	numeric	
V410	AN5	Oedema presence	discrete	numeric	
V411	HAP	Height for age percentile NCHS	contin	numeric	
V412	HAZ	Height for age z-score NCHS	contin	numeric	
V413	HAM	Height for age percent of reference median NCHS	contin	numeric	
V414	WAP	Weight for age percentile NCHS	contin	numeric	
V415	WAZ	Weight for age z-score NCHS	contin	numeric	
V416	WAM	Weight for age percent of reference median NCHS	contin	numeric	
V417	WHP	Weight for height percentile NCHS	contin	numeric	
V418	WHZ	Weight for height z-score NCHS	contin	numeric	
V419	WHM	Weight for height percent of reference median NCHS	contin	numeric	

ID	Name	Label	Type	Format	Question
V420	FLAG	Flag for anthropometric indicators	discrete	numeric	
V421	BMI	Body Mass Index WHO	discrete	numeric	
V422	ZBMI	Body Mass Index z-score WHO	discrete	numeric	
V423	HAZ2	Height for age z-score WHO	discrete	numeric	
V424	WAZ2	Weight for age z-score WHO	discrete	numeric	
V425	WHZ2	Weight for height z-score WHO	discrete	numeric	
V426	HAZFLAG	Height for age flag WHO	discrete	numeric	
V427	WAZFLAG	Weight for age flag WHO	discrete	numeric	
V428	WHZFLAG	Weight for height flag WHO	discrete	numeric	
V429	BMIFLAG	BMI flag WHO	discrete	numeric	
V430	WHZNOAGE	Weight for height - Age flag WHO	discrete	numeric	
V431	TNLN	Net number	discrete	numeric	
V432	TN4	Mosquito net observed	discrete	numeric	
V433	TN5	Brand/type of observed net	discrete	numeric	
V434	TN6	Months ago net obtained	discrete	numeric	How many months ago did your household get the mosquito net?
V435	TN9	Net soaked or dipped since obtained	discrete	numeric	Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?
V436	TN10	Months ago net soaked or dipped	discrete	numeric	How many months ago was the net last soaked or dipped?
V437	TN11	Persons slept under mosquito net last night	discrete	numeric	Did anyone sleep under this mosquito net last night?
V438	TN12_1	Person 1 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V439	TN12_2	Person 2 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V440	TN12_3	Person 3 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V441	TN12_4	Person 4 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V442	HH6	Area	discrete	numeric	
V443	HH7	Region	discrete	numeric	
V444	HL4	Sex	discrete	numeric	Is (name) male or female?
V445	ED4A	Highest level of education attended	discrete	numeric	What is the highest level of school (name) attended?
V446	ED4B	Highest grade completed at that level	discrete	numeric	What is the highest grade (name) completed at this level?
V447	CDOI	Date of interview child (CMC)	discrete	numeric	
V448	CDOB	Date of birth of child (CMC)	contin	numeric	
V449	CAGE	Age (months)	contin	numeric	
V450	CAGE_6	Age	discrete	numeric	
V451	CAGE_11	Age	discrete	numeric	
V452	CAGED	Age in days	contin	numeric	
V453	wscore	Wealth index score	contin	numeric	
V454	windex5	Wealth index quintiles	discrete	numeric	
V455	melevel	Mother's education	discrete	numeric	
V456	ethnicity	Ethnicity of household head	discrete	numeric	

ID	Name	Label	Type	Format	Question
V457	chweight	Children's sample weight	contin	numeric	
V458	PSU	Primary sampling unit	contin	numeric	
V459	stratum	Strata	discrete	numeric	

**wm**

Content	Data collected at the women's level (MICS Women's questionnaire modules: Woman's information panel, Woman's background, Access to mass media and use of information/communication technology, Child mortality, Desire for last birth, Maternal and newborn health, Illness symptoms, Contraception, Unmet need, Attitudes toward domestic violence, Marriage/union, Sexual behavior, HIV/AIDS and Insecticide treated nets.)
Cases	7237
Variable(s)	226
Structure	Type: Keys: ()
Version	
Producer	Ministry of Social Affairs and Housing (SOZAVO) General Bureau of Statistics (GBS) Institute for Social Research (IMWO) of University of Suriname United Nations Children's Fund (UNICEF)
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V460	HH1	Cluster number	contin	numeric	
V461	HH2	Household number	contin	numeric	
V462	LN	Line number	discrete	numeric	
V463	WM1	Cluster number	contin	numeric	
V464	WM2	Household number	contin	numeric	
V465	WM4	Woman's line number	discrete	numeric	
V466	WM5	Interviewer number	contin	numeric	
V467	WM6D	Day of interview	contin	numeric	
V468	WM6M	Month of interview	discrete	numeric	
V469	WM6Y	Year of interview	discrete	numeric	
V470	WM7	Result of woman's interview	discrete	numeric	
V471	WM8	Field editor	discrete	numeric	
V472	WM9	Data entry clerk	discrete	numeric	
V473	WM10H	Start of interview - Hour	discrete	numeric	
V474	WM10M	Start of interview - Minutes	discrete	numeric	
V475	WM11H	End of interview - Hour	discrete	numeric	
V476	WM11M	End of interview - Minutes	discrete	numeric	
V477	WB1M	Month of birth of woman	discrete	numeric	In what month and year were you born?
V478	WB1Y	Year of birth of woman	discrete	numeric	In what month and year were you born?
V479	WB2	Age of woman	contin	numeric	How old are you?
V480	WB3	Ever attended school	discrete	numeric	Have you ever attended school or preschool?
V481	WB4	Highest level of school you attended	discrete	numeric	What is the highest level of school you attended?
V482	WB5	Highest grade completed at that level	discrete	numeric	What is the highest grade you completed at that level?
V483	WB7	Can read part of the sentence	discrete	numeric	Now I would like you to read this sentence to me. Can you read part of the sentence to me?

ID	Name	Label	Type	Format	Question
V484	MT2	Reads newspaper	discrete	numeric	How often do you read a newspaper or magazine? Almost every day, at least once a week, less than once a week or not at all?
V485	MT3	Listens to radio	discrete	numeric	How often do you listen to the radio? Almost every day, at least once a week, less than once a week or not at all?
V486	MT4	Watches television	discrete	numeric	How often do you watch television? Would you say that you watch almost every day, at least once a week, less than once a week or not at all?
V487	MT6	Ever used a computer	discrete	numeric	Have you ever used a computer?
V488	MT7	Computer used in last 12 months	discrete	numeric	Have you used a computer from any location in the past 12 months?
V489	MT8	Use of computer last month	discrete	numeric	During the last one month, how often did you use a computer? Almost every day, at least once a week, less than once a week or not at all?
V490	MT9	Ever used internet	discrete	numeric	Have you ever used the internet?
V491	MT10	Used internet last 12 months	discrete	numeric	In the last 12 months, have you used the internet?
V492	MT11	Use of internet last month	discrete	numeric	During the last one month, how often did you use the internet? Almost every day, at least once a week, less than once a week or not at all?
V493	MT12	Have cell phone that works	discrete	numeric	Do you own a cell phone that works?
V494	MT13	Use of cell phone during last 7 days	discrete	numeric	During the last 7 days, how often did you use a cell phone to make and/or receive calls? Almost every day, at least once a week, or not at all?
V495	MT14A	Use of cell phone to send text messages during last 7 days	discrete	numeric	During the last 7 days, how often did you use a cell phone to send a text message? Almost every day, at least once a week, or not at all?
V496	MT14B	Use of cell phone to receive text messages during last 7 day	discrete	numeric	During the last 7 days, how often did you use a cell phone to receive a text message? Almost every day, at least once a week, or not at all?
V497	MT15	Use of cell phone to access internet during last 7 days	discrete	numeric	During the last 7 days, how often did you use a cell phone to access internet? Almost every day, at least once a week, or not at all?
V498	CM1	Ever given birth	discrete	numeric	Now I would like to ask about all the births you have had during your life. Have you ever given birth?
V499	CM12D	Day of last birth	discrete	numeric	When did you deliver your last birth (even if he or she has died)?
V500	CM12M	Month of last birth	discrete	numeric	When did you deliver your last birth (even if he or she has died)?
V501	CM12Y	Year of last birth	discrete	numeric	When did you deliver your last birth (even if he or she has died)?
V502	CM13	Last birth in last two years	discrete	character	
V503	DB1	Wanted last child then	discrete	numeric	When you got pregnant with (name), did you want to get pregnant at that time?
V504	DB2	Wanted child later or did not want more children	discrete	numeric	Did you want to have a baby later on, or did you not want any (more) children?
V505	DB3U	Desired waiting time (units)	discrete	numeric	How much longer did you want to wait?
V506	DB3N	Desired waiting time (number)	discrete	numeric	How much longer did you want to wait?
V507	MN1	Received antenatal care	discrete	numeric	Did you see anyone for antenatal care during your last pregnancy with (name)?
V508	MN2A	Antenatal care: Doctor	discrete	character	Whom did you see?
V509	MN2B	Antenatal care: Nurse / Midwife	discrete	character	Whom did you see?

ID	Name	Label	Type	Format	Question
V510	MN2C	Antenatal care: Auxiliary midwife	discrete	character	Whom did you see?
V511	MN2F	Antenatal care: Traditional birth attendant	discrete	character	Whom did you see?
V512	MN2G	Antenatal care: Community health worker	discrete	character	Whom did you see?
V513	MN2H	Antenatal care: Family/Friends	discrete	character	Whom did you see?
V514	MN2X	Antenatal care: Other	discrete	character	Whom did you see?
V515	MN3	Times received antenatal care	discrete	numeric	How many times did you receive antenatal care during this pregnancy?
V516	MN4A	Blood pressure	discrete	numeric	As part of your antenatal care during this pregnancy, were any of the following done at least once: Was your blood pressure measured?
V517	MN4B	Urine sample	discrete	numeric	As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a urine sample?
V518	MN4C	Blood sample	discrete	numeric	As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a blood sample?
V519	MN5	Has own immunization card	discrete	numeric	Do you have a card or other document with your own immunizations listed? May I see it please?
V520	MN6	Any tetanus toxoid injection during last pregnancy	discrete	numeric	When you were pregnant with (name), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is convulsions after birth?
V521	MN7	Doses of tetanus toxoid during last pregnancy	discrete	numeric	How many times did you receive this tetanus injection during your pregnancy with (name)?
V522	MN9	Any tetanus toxoid injection before last pregnancy	discrete	numeric	Did you receive any tetanus injection at any time before your pregnancy with (name), either to protect yourself or another baby?
V523	MN10	Doses of tetanus toxoid before last pregnancy	discrete	numeric	How many times did you receive a tetanus injection before your pregnancy with (name)?
V524	MN11	Years ago last tetanus toxoid received	discrete	numeric	How many years ago did you receive the last tetanus injection before your pregnancy with (name)?
V525	MN17A	Assistance at delivery: Doctor	discrete	character	Who assisted with the delivery of (name)?
V526	MN17B	Assistance at delivery: Nurse / Midwife	discrete	character	Who assisted with the delivery of (name)?
V527	MN17C	Assistance at delivery: Auxiliary midwife	discrete	character	Who assisted with the delivery of (name)?
V528	MN17D	Assistance at delivery: Midwife/doctor in training	discrete	character	Who assisted with the delivery of (name)?
V529	MN17F	Assistance at delivery: Traditional birth attendant	discrete	character	Who assisted with the delivery of (name)?
V530	MN17G	Assistance at delivery: Community health worker	discrete	character	Who assisted with the delivery of (name)?
V531	MN17H	Assistance at delivery: Relative / Friend	discrete	character	Who assisted with the delivery of (name)?
V532	MN17X	Assistance at delivery: Other	discrete	character	Who assisted with the delivery of (name)?
V533	MN17Y	Assistance at delivery: No one	discrete	character	Who assisted with the delivery of (name)?
V534	MN18	Place of delivery	discrete	numeric	Where did you give birth to (name)?
V535	MN19	Delivery by caesarean section	discrete	numeric	Was (name) delivered by caesarean section? That is, did they cut your belly open to take the baby out?

ID	Name	Label	Type	Format	Question
V536	MN20	Size of child at birth	discrete	numeric	When (name) was born, was he/she very large, larger than average, average, smaller than average or very small?
V537	MN21	Child weighed at birth	discrete	numeric	Was (name) weighed at birth?
V538	MN22A	Weight from card or recall	discrete	numeric	How much did (name) weigh?
V539	MN22	Weight at birth (Kilograms)	discrete	numeric	How much did (name) weigh?
V540	MN23	Menstrual period returned since the birth of child	discrete	numeric	Has your menstrual period returned since the birth of (name)?
V541	MN24	Ever breastfeed	discrete	numeric	Did you ever breastfeed (name)?
V542	MN25U	Time baby put to breast (unit)	discrete	numeric	How long after birth did you first put (name) to the breast?
V543	MN25N	Time baby put to breast (number)	discrete	numeric	How long after birth did you first put (name) to the breast?
V544	MN26	Within first 3 days after delivery, child given anything to	discrete	numeric	In the first three days after delivery, was (name) given anything to drink other than breast milk?
V545	MN27A	Child given to drink - Milk (other than breast milk)	discrete	character	What was (name) given to drink?
V546	MN27B	Child given to drink - Plain water	discrete	character	What was (name) given to drink?
V547	MN27C	Child given to drink - Sugar or glucose water	discrete	character	What was (name) given to drink?
V548	MN27D	Child given to drink - Gripe water	discrete	character	What was (name) given to drink?
V549	MN27E	Child given to drink - Sugar - salt - water solution	discrete	character	What was (name) given to drink?
V550	MN27F	Child given to drink - Fruit juice	discrete	character	What was (name) given to drink?
V551	MN27G	Child given to drink - Infant formula	discrete	character	What was (name) given to drink?
V552	MN27H	Child given to drink - Tea / Infusions	discrete	character	What was (name) given to drink?
V553	MN27I	Child given to drink - Honey	discrete	character	What was (name) given to drink?
V554	MN27X	Child given to drink - Other	discrete	character	What was (name) given to drink?
V555	IS2A	Symptoms: Child not able to drink or breastfeed	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V556	IS2B	Symptoms: Child becomes sicker	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V557	IS2C	Symptoms: Child develops a fever	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V558	IS2D	Symptoms: Child has fast breathing	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V559	IS2E	Symptoms: Child has difficult breathing	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

ID	Name	Label	Type	Format	Question
V560	IS2F	Symptoms: Child has blood in stools	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V561	IS2G	Symptoms: Child is drinking poorly	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V562	IS2X	Symptoms: Other	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V563	IS2Y	Symptoms: Other	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V564	IS2Z	Symptoms: Other	discrete	character	Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?
V565	CP1	Currently pregnant	discrete	numeric	I would like to talk with you about another subject—family planning. Are you pregnant now?
V566	CP2	Currently using a method to avoid pregnancy	discrete	numeric	Couples use various ways or methods to delay or avoid a pregnancy. Are you currently doing something or using any method to delay or avoid getting pregnant?
V567	CP3A	Current method: Female sterilization	discrete	character	What are you doing to delay or avoid pregnancy? Female Sterilization: Women can have an operation to avoid having any more children.
V568	CP3B	Current method: Male sterilization	discrete	character	What are you doing to delay or avoid pregnancy? Male Sterilization: Men can have an operation to avoid having any more children.
V569	CP3C	Current method: IUD	discrete	character	What are you doing to delay or avoid pregnancy? IUD: Women can have a loop or coil placed inside them by a doctor or a nurse.
V570	CP3D	Current method: Injectables	discrete	character	What are you doing to delay or avoid pregnancy? Injectables: Women can have an injection by a health provider, that stops her from becoming pregnant for one or more months.
V571	CP3E	Current method: Implants	discrete	character	What are you doing to delay or avoid pregnancy? Implants: Women can have one or more small implants placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years.
V572	CP3F	Current method: Pill	discrete	character	What are you doing to delay or avoid pregnancy? Pill: Women have to take a pill every day to avoid becoming pregnant.
V573	CP3G	Current method: Male condom	discrete	character	What are you doing to delay or avoid pregnancy? Male Condom: Men can put a rubber condom on their penis before or during the sexual intercourse.
V574	CP3H	Current method: Female condom	discrete	character	What are you doing to delay or avoid pregnancy? Female Condom: Women can place a sheath in their vagina before sexual intercourse.
V575	CP3I	Current method: Diaphragm	discrete	character	What are you doing to delay or avoid pregnancy? Diaphragm: Women can place a soft rubber cup in their vagina to block sperm from entering uterus or tubes.
V576	CP3J	Current method: Foam / Jelly	discrete	character	What are you doing to delay or avoid pregnancy? Foam, Jelly: Women may be using spermicides such as foam, jelly, cream that are used to kill sperm or make sperm unable to move to the egg.

ID	Name	Label	Type	Format	Question
V577	CP3K	Current method: Lactational amenorrhoea method	discrete	character	What are you doing to delay or avoid pregnancy? Lactational Amenorrhoea Method (LAM)
V578	CP3L	Current method: Periodic abstinence / Rhythm	discrete	character	What are you doing to delay or avoid pregnancy? Periodic abstinence / Rhythm: Woman can avoid pregnancy by not having sexual intercourse on the days of the month she is most likely to get pregnant.
V579	CP3M	Current method: Withdrawal	discrete	character	What are you doing to delay or avoid pregnancy? Withdrawal: Men can be careful and pull out before climax.
V580	CP3X	Current method: Other	discrete	character	What are you doing to delay or avoid pregnancy? Other
V581	UN2	Wanted to get pregnant at the time	discrete	numeric	Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?
V582	UN3	Wanted baby later or did not want more children	discrete	numeric	Did you want to have a baby later on or did you not want any (more) children?
V583	UN4	Would like to have another child (currently pregnant)	discrete	numeric	Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?
V584	UN6	Would like to have another child (not currently pregnant)	discrete	numeric	Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?
V585	UN7U	Desired waiting time (unit)	discrete	numeric	How long would you like to wait before the birth of (a/another) child?
V586	UN7N	Desired waiting time (number)	discrete	numeric	How long would you like to wait before the birth of (a/another) child?
V587	UN10	Able to get pregnant	discrete	numeric	Do you think you are physically able to get pregnant at this time?
V588	UN11A	Reason: Infrequent sex / No sex	discrete	character	Why do you think you are not physically able to get pregnant?
V589	UN11B	Reason: Menopausal	discrete	character	Why do you think you are not physically able to get pregnant?
V590	UN11C	Reason: Never menstruated	discrete	character	Why do you think you are not physically able to get pregnant?
V591	UN11D	Reason: Hysterectomy	discrete	character	Why do you think you are not physically able to get pregnant?
V592	UN11E	Reason: Trying to get pregnant for 2 years without result	discrete	character	Why do you think you are not physically able to get pregnant?
V593	UN11F	Reason: Postpartum amenorrheic	discrete	character	Why do you think you are not physically able to get pregnant?
V594	UN11G	Reason: Breastfeeding	discrete	character	Why do you think you are not physically able to get pregnant?
V595	UN11H	Reason: Too old	discrete	character	Why do you think you are not physically able to get pregnant?
V596	UN11I	Reason: Fatalistic	discrete	character	Why do you think you are not physically able to get pregnant?
V597	UN11X	Reason: Other	discrete	character	Why do you think you are not physically able to get pregnant?
V598	UN11Z	Reason: Don't know	discrete	character	Why do you think you are not physically able to get pregnant?
V599	UN13U	Start of last menstrual period (unit)	discrete	numeric	When did your last menstrual period start?

ID	Name	Label	Type	Format	Question
V600	UN13N	Start of last menstrual period (number)	discrete	numeric	When did your last menstrual period start?
V601	DV1A	If she goes out with out telling husband: wife beating justi	discrete	numeric	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she goes out without telling him?
V602	DV1B	If she neglects the children: wife beating justified	discrete	numeric	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she neglects the children?
V603	DV1C	If she argues with husband: wife beating justified	discrete	numeric	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she argues with him?
V604	DV1D	If she refuses sex with husband: wife beating justified	discrete	numeric	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she refuses to have sex with him?
V605	DV1E	If she burns the food: wife beating justified	discrete	numeric	Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she burns the food?
V606	MA1	Currently married or living with a man	discrete	numeric	Are you currently married or living together with a man as if married?
V607	MA2	Age of husband/partner	discrete	numeric	How old is your husband/partner?
V608	MA3	Husband/partner has other wives	discrete	numeric	Besides yourself, does your husband/partner have any other wives or partners or does he live with other women as if married?
V609	MA4	Number of other wives	discrete	numeric	How many other wives or partners does he have?
V610	MA5	Ever married or lived with a man	discrete	numeric	Have you ever been married or lived together with a man as if married?
V611	MA6	Marital status	discrete	numeric	What is your marital status now: are you widowed, divorced or separated?
V612	MA7	Married or lived with a man once or more than once	discrete	numeric	Have you been married or lived with a man only once or more than once?
V613	MA8M	Month of first union	discrete	numeric	In what month and year did you first marry or start living with a man as if married?
V614	MA8Y	Year of first union	discrete	numeric	In what month and year did you first marry or start living with a man as if married?
V615	MA9	Age at first union	discrete	numeric	How old were you when you started living with your first husband/partner?
V616	SB1	Age at first sexual intercourse	discrete	numeric	Now, I would like to ask you some questions about sexual activity in order to gain a better understanding of some important life issues. The information you supply will remain strictly confidential. How old were you when you had sexual intercourse for the very first time?
V617	SB2	Condom used during first sexual intercourse	discrete	numeric	The first time you had sexual intercourse, was a condom used?
V618	SB3U	Time since last sexual intercourse (unit)	discrete	numeric	When was the last time you had sexual intercourse?
V619	SB3N	Time since last sexual intercourse (number)	discrete	numeric	When was the last time you had sexual intercourse?
V620	SB4	Condom used at last sexual intercourse	discrete	numeric	The last time you had sexual intercourse, was a condom used?

ID	Name	Label	Type	Format	Question
V621	SB5	Relationship to last sexual partner	discrete	numeric	What was your relationship to this person with whom you last had sexual intercourse?
V622	SB7	Age of last sexual partner	discrete	numeric	How old is this person?
V623	SB8	Sex with any other man in the last 12 month	discrete	numeric	Have you had sexual intercourse with any other person in the last 12 months?
V624	SB9	Condom used with prior sexual partner	discrete	numeric	The last time you had sexual intercourse with this other person, was a condom used?
V625	SB10	Relationship to prior sexual partner	discrete	numeric	What was your relationship to this person?
V626	SB12	Age of prior sexual partner	discrete	numeric	How old is this person?
V627	SB13	Sex with any other man in the last 12 months	discrete	numeric	Other than these two persons, have you had sexual intercourse with any other person in the last 12 months?
V628	SB14	Number of sex partners in last 12 months	discrete	numeric	In total, with how many different people have you had sexual intercourse in the last 12 months?
V629	SB15	Number of sex partners in lifetime	discrete	numeric	In total, with how many different people have you had sexual intercourse in your lifetime?
V630	HA1	Ever heard of AIDS	discrete	numeric	Now I would like to talk with you about something else. Have you ever heard of an illness called HIV/AIDS?
V631	HA2	Can avoid AIDS virus by having one uninfected partner	discrete	numeric	Can people reduce their chance of getting the HIV/AIDS virus by having just one uninfected sex partner who has no other sex partners?
V632	HA3	Can get AIDS virus through supernatural means	discrete	numeric	Can people get the HIV/AIDS virus because of witchcraft or other supernatural means?
V633	HA4	Can avoid AIDS virus by using a condom correctly every time	discrete	numeric	Can people reduce their chance of getting the HIV/AIDS virus by using a condom every time they have sex?
V634	HA5	Can get AIDS virus from mosquito bites	discrete	numeric	Can people get the HIV/AIDS virus from mosquito bites?
V635	HA6	Can get AIDS virus by sharing food with a person who has AIDS	discrete	numeric	Can people get the HIV/AIDS virus by sharing food with a person who has AIDS virus?
V636	HA7	Healthy-looking person may have AIDS virus	discrete	numeric	Is it possible for a healthy-looking person to have the HIV/AIDS virus?
V637	HA8A	AIDS virus from mother to child during pregnancy	discrete	numeric	Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: During pregnancy?
V638	HA8B	AIDS virus from mother to child during delivery	discrete	numeric	Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: During delivery?
V639	HA8C	AIDS virus from mother to child through breastfeeding	discrete	numeric	Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: By breastfeeding?
V640	HA9	Should female teacher with AIDS virus be allowed to teach in	discrete	numeric	In your opinion, if a female teacher has the HIV/AIDS virus but is not sick, should she be allowed to continue teaching in school?
V641	HA10	Would buy fresh vegetables from shopkeeper with AIDS virus	discrete	numeric	Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had the HIV/AIDS virus?
V642	HA11	If HH member became infected with AIDS virus, would want it	discrete	numeric	If a member of your family got infected with the HIV/AIDS virus, would you want it to remain a secret?
V643	HA12	Willing to care for person with AIDS in household	discrete	numeric	If a member of your family became sick with HIV/AIDS, would you be willing to care for him or her in your own household?
V644	HA15A	Aids from mother	discrete	numeric	During any of the antenatal visits for your pregnancy with (name), were you given any information about: Babies getting the HIV/AIDS virus from their mother?

ID	Name	Label	Type	Format	Question
V645	HA15B	Things to do	discrete	numeric	During any of the antenatal visits for your pregnancy with (name), were you given any information about: Things that you can do to prevent getting the HIV/AIDS virus?
V646	HA15C	Tested for AIDS	discrete	numeric	During any of the antenatal visits for your pregnancy with (name), were you given any information about: Getting tested for the HIV/AIDS virus?
V647	HA15D	Offered a test	discrete	numeric	During any of the antenatal visits for your pregnancy with (name), were you: Offered a test for the HIV/AIDS virus?
V648	HA16	Tested for AIDS virus as part of antenatal care	discrete	numeric	I don't want to know the results, but were you tested for the HIV/AIDS virus as part of your antenatal care?
V649	HA17	Received results from test during antenatal care	discrete	numeric	I don't want to know the results, but did you get the results of the test?
V650	HA18	Received consultation after testing during antenatal care	discrete	numeric	Regardless of the result, all women who are tested are supposed to receive counselling after getting the result. After you were tested, did you receive counselling?
V651	HA20	Tested for AIDS virus during delivery	discrete	numeric	I don't want to know the results, but were you tested for the HIV/AIDS virus between the time you went for delivery but before the baby was born?
V652	HA21	Received results from test during delivery	discrete	numeric	I don't want to know the results, but did you get the results of the test?
V653	HA22	Tested for AIDS virus since test during pregnancy	discrete	numeric	Have you been tested for the HIV/AIDS virus since that time you were tested during your pregnancy?
V654	HA23	Most recent time of testing for AIDS virus	discrete	numeric	When was the most recent time you were tested for the HIV/AIDS virus?
V655	HA24	Ever been tested for AIDS virus	discrete	numeric	I don't want to know the results, but have you ever been tested to see if you have the HIV/AIDS virus?
V656	HA25	Most recent time of testing for AIDS virus	discrete	numeric	When was the most recent time you were tested?
V657	HA26	Received results of AIDS virus test	discrete	numeric	I don't want to know the results, but did you get the results of the test?
V658	HA27	Know a place to get AIDS virus test	discrete	numeric	Do you know of a place where people can go to get tested for the HIV/AIDS virus?
V659	TNLN	Net number	discrete	numeric	
V660	TN4	Mosquito net observed	discrete	numeric	
V661	TN5	Brand/type of observed net	discrete	numeric	
V662	TN6	Months ago net obtained	discrete	numeric	How many months ago did your household get the mosquito net?
V663	TN9	Net soaked or dipped since obtained	discrete	numeric	Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?
V664	TN10	Months ago net soaked or dipped	discrete	numeric	How many months ago was the net last soaked or dipped?
V665	TN11	Persons slept under mosquito net last night	discrete	numeric	Did anyone sleep under this mosquito net last night?
V666	TN12_1	Person 1 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V667	TN12_2	Person 2 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V668	TN12_3	Person 3 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V669	TN12_4	Person 4 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V670	HH6	Area	discrete	numeric	
V671	HH7	Region	discrete	numeric	

ID	Name	Label	Type	Format	Question
V672	WDOI	Date of interview women (CMC)	discrete	numeric	
V673	WDOB	Date of birth of woman (CMC)	contin	numeric	
V674	WAGE	Age	discrete	numeric	
V675	WDOM	Date of marriage (CMC)	contin	numeric	
V676	WAGEM	Age at first marriage/union	contin	numeric	
V677	WDOBLC	Date of birth of last child (CMC)	contin	numeric	
V678	MSTATUS	Marital/Union status	discrete	numeric	
V679	wscore	Wealth index score	contin	numeric	
V680	windex5	Wealth index quintiles	discrete	numeric	
V681	welevel	Education	discrete	numeric	
V682	ethnicity	Ethnicity of household head	discrete	numeric	
V683	wmweight	Women's sample weight	contin	numeric	
V684	PSU	Primary sampling unit	contin	numeric	
V685	stratum	Strata	discrete	numeric	

tn

Content	Data collected at the household members' level (MICS Household members questionnaire modules: Household listing form, and Insecticide treated nets.)
Cases	2588
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	Ministry of Social Affairs and Housing (SOZAVO) General Bureau of Statistics (GBS) Institute for Social Research (IMWO) of University of Suriname United Nations Children's Fund (UNICEF)
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V686	HH1	Cluster number	contin	numeric	
V687	HH2	Household number	contin	numeric	
V688	TNLN	Net number	discrete	numeric	
V689	TN4	Mosquito net observed	discrete	numeric	
V690	TN5	Brand/type of observed net	discrete	numeric	
V691	TN6	Months ago net obtained	discrete	numeric	How many months ago did your household get the mosquito net?
V692	TN9	Net soaked or dipped since obtained	discrete	numeric	Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?
V693	TN10	Months ago net soaked or dipped	discrete	numeric	How many months ago was the net last soaked or dipped?
V694	TN11	Persons slept under mosquito net last night	discrete	numeric	Did anyone sleep under this mosquito net last night?
V695	TN12_1	Person 1 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V696	TN12_2	Person 2 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V697	TN12_3	Person 3 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V698	TN12_4	Person 4 who slept under net	discrete	numeric	Who slept under this mosquito net last night?
V699	TN2	Number of mosquito nets	discrete	numeric	How many mosquito nets does your household have?
V700	HH6	Area	discrete	numeric	
V701	HH7	Region	discrete	numeric	
V702	wscore	Wealth index score	contin	numeric	
V703	windex5	Wealth index quintiles	discrete	numeric	
V704	helevel	Education of household head	discrete	numeric	
V705	ethnicity	Ethnicity of household head	discrete	numeric	
V706	PSU	Primary sampling unit	contin	numeric	
V707	stratum	Strata	discrete	numeric	
V708	hhweight	Household sample weight	contin	numeric	



## Cluster number (HH1)

File: hh

### Overview

Type: Continuous	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the cluster number as instructed by your supervisor.

## Household number (HH2)

File: hh

### Overview

Type: Continuous	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the household number as instructed by your supervisor.

## Interviewer number (HH3)

File: hh

### Overview

Type: Continuous	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 74
Range: 1-74	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter your own name and identification number provided to you at the time of training.

## Supervisor number (HH4)

File: hh

### Overview

Type: Discrete	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

### Source of information

## Supervisor number (HH4)

File: hh

Interview information fields completed by interviewer

### Interviewer instructions

Leave this space blank. The supervisor will later enter his/her name and number in the space provided.

## Day of interview (HH5D)

File: hh

### Overview

Type: Continuous	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 31
Range: 2-31	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Month of interview (HH5M)

File: hh

### Overview

Type: Discrete	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 7-10	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Year of interview (HH5Y)

File: hh

### Overview

Type: Discrete	Valid cases: 9356
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2010-2010	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

## Year of interview (HH5Y)

File: hh

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Area (HH6)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 9356  
Invalid: 0

### Interviewer instructions

Circle the code for area of residence as instructed/provided by your supervisor. This will have been pre-determined; you will not be required to assess whether the household is in an urban or rural area.

## Region (HH7)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 9356  
Invalid: 0

### Interviewer instructions

Circle the code for region as instructed/provided by your supervisor.

After the HH1-HH7 has been filled out, begin by saying the following to the respondent:

We are from (country-specific affiliation). We are working on a project concerned with family health and education. I would like to talk to you about these subjects. The interview will take about (number) minutes. All the information we obtain will remain strictly confidential and your answers will never be shared with anyone other than our project team. May I start now?

You may change the wording of these introductory sentences as appropriate. However, you must make sure to include the following when you are introducing yourself: the name of the implementing agency; the topic of the survey; approximate duration of the interview; the issue of confidentiality; and with whom you would like to speak. If permission is given, begin the interview. If the respondent does not agree to continue, thank him/her and leave the household to go the next household. Later, discuss the refusal with your supervisor; you or another person from the team may attempt to interview the household for a second time. This will depend on your description of the refusal. However, remember that a household's participation in the survey must be on a voluntary basis, and potential respondents must never be forced to participate.

## Result of HH interview (HH9)

File: hh

### Overview

## Result of HH interview (HH9)

File: hh

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-96

Valid cases: 9356  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Post question

You will complete question HH9 (Result of household interview) as soon as the Household Questionnaire has been completed, or after all attempts have been made to interview the household. Questions HH13, HH13B and HH15 should be filled in once you have concluded all individual interviews for women and men in the household and all interviews for each child under age five have been completed. Assuming that all interviews for the household have been successfully completed, the numbers in HH13, HH13B and HH15 should equal the total number of eligible women (HH12), eligible men (HH13A) and children under five (HH14), respectively. Since the maximum number of women interviewed for the Questionnaire for Individual Women cannot be higher than the number of eligible women in the household, the number in HH13 should never be greater than that in HH12. The same applies in the case of HH13B and HH13A as well as HH15 and HH14.

### Interviewer instructions

'Completed': If the Household Questionnaire is completed, circle '01'.

'No household member or no competent respondent at home at time of visit': If the dwelling is occupied, but no one is at home or if there is only a child at home or an adult member who is ill, deaf, or mentally incompetent and you have not been able to contact a more qualified member of the household after repeated visits, circle '02'.

'Entire household absent for extended period of time': If no one is at home and the neighbours say that no one will return for several days or weeks, circle '03'.

'Refused': If the household refuses to be interviewed, circle '04'.

'Dwelling vacant / Address not a dwelling': If a dwelling assigned to you is unoccupied, that is, it is empty with no furniture and is not being lived in, this is what we call "vacant," and you should circle '05'. Other times, you may find that a dwelling is not a residential unit. It is a shop, church, school, workshop, or some other type of facility that is not used as a living area. After making sure there are no residential units in back of or above the premises, circle '05' as the result for the visit.

'Dwelling destroyed': If the dwelling was burned down or was demolished in some other manner, circle '06'.

'Dwelling not found': If you are unable to find the dwelling even after asking people in the area whether they are familiar with the address or the name of the household head on listing forms, circle '07'.

'Other': If you have not been able to complete the Household Questionnaire for another reason, you should circle '96' and specify the reason in the space provided. Some examples of 'Other' codes might be: the household respondent is incapacitated; the questionnaire is partly completed.

## Respondent to HH questionnaire (HH10)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the name and line number (from the Household Listing, columns HL1 and HL2) of the respondent to the Household Questionnaire.

## Number of HH members (HH11)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 2	
Decimals: 0	
Range: 1-19	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Count the number of household members recorded in column HL1 of the Household Listing Form and enter the total here. Normally, this is the line number of the last member listed in the Household Listing Form.

## Number of women 15 - 49 years (HH12)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 0-8	

### Source of information

Interview information fields completed by interviewer

### Post question

You will complete question HH9 (Result of household interview) as soon as the Household Questionnaire has been completed, or after all attempts have been made to interview the household. Questions HH13, HH13B and HH15 should be filled in once you have concluded all individual interviews for women and men in the household and all interviews for each child under age five have been completed. Assuming that all interviews for the household have been successfully completed, the numbers in HH13, HH13B and HH15 should equal the total number of eligible women (HH12), eligible men (HH13A) and children under five (HH14), respectively. Since the maximum number of women interviewed for the Questionnaire for Individual Women cannot be higher than the number of eligible women in the household, the number in HH13 should never be greater than that in HH12. The same applies in the case of HH13B and HH13A as well as HH15 and HH14.

### Interviewer instructions

Enter the total number of women age 15-49; these are women eligible for interview with the Questionnaire for Individual Women.

## Number of woman' questionnaires completed (HH13)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 0-6	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Once all of the Questionnaires for Individual Women have been completed for a particular household, enter the number completed here.

## Number of children under age 5 (HH14)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 7407  
Invalid: 1949

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the total number of children under five eligible for interview with the Questionnaire for Children Under Five. This should be calculated as the total number of children for whom a mother or caretaker line number is entered in column HL9. You will be using the Questionnaire for Children Under Five to interview the mothers or primary caretakers of these children.

## Number of under - 5 questionnaires completed (HH15)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 7407  
Invalid: 1949

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Once all of the Questionnaires for Children Under Five have been completed for a particular household, enter the number completed here.

## Field editor (HH16)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 16-27

Valid cases: 9356  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Leave this space blank. The field editor of your team will later enter his/her name and number in the space provided when checking the completed household questionnaires.

## Data entry clerk (HH17)

File: hh

### Overview

## Data entry clerk (HH17)

File: hh

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-16

Valid cases: 9356  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Leave this space blank. The data entry clerk will enter his/her name and number in the space provided.

## Start of interview - Hour (HH18H)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 6-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the household interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. Avoid rounding the minutes and write the exact minutes as you see on your watch.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4).

If the answer to the second question is yes, complete listing for questions HL2-HL4. Then, ask questions starting with HL5 for each person at a time.

Use an additional questionnaire if all rows in the household listing form have been used.

## Start of interview - Minutes (HH18M)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 7407  
Invalid: 1949  
Minimum: 0  
Maximum: 99

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the household interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. Avoid rounding the minutes and write the exact minutes as you see on your watch.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4).

If the answer to the second question is yes, complete listing for questions HL2-HL4. Then, ask questions starting with HL5 for each person at a time.

Use an additional questionnaire if all rows in the household listing form have been used.

## End of interview - Hour (HH19H)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 2	
Decimals: 0	
Range: 6-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you finish the household interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the interview, revise and enter starting (HH18) and ending times (HH19) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the household questionnaire regarding this.

## End of interview - Minutes (HH19M)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you finish the household interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the interview, revise and enter starting (HH18) and ending times (HH19) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the household questionnaire regarding this.

## Main source of drinking water (WS1)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 2	
Decimals: 0	
Range: 11-99	

### Source of information

Head of household or other responsible household member

### Literal question

What is the main source of drinking water for members of your household?

### Interviewer instructions

Circle the code for the most usual source. If several sources are mentioned, probe to determine the most usual source. Note that you can only circle one response code. If the source varies by season, record the source for the season of the interview. If the response is 'Piped into dwelling', 'Piped into compound, yard or plot', or 'Piped to neighbour' circle '11', '12', or '13' respectively, and skip to WS6. If the response is 'Bottled water' circle '91' and continue to the next question. Note that the next question is only asked if the response to this question is 'Bottled water'. For all other responses, skip to WS3.

## Main source of water used for other purposes (if bottled wat (WS2)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 241  
Invalid: 9115

### Source of information

Head of household or other responsible household member

### Literal question

What is the main source of water used by your household for other purposes such as cooking and handwashing?

### Interviewer instructions

This question should only be asked to households that use 'Bottled water' for drinking. Circle the code for the most usual source. If the source varies by season, record the source for the season of the interview. If the most usual source of non-drinking water is 'Piped into dwelling', 'Piped into compound, yard or plot', or 'Piped into neighbour', circle '11', '12', or 13 respectively, and skip to WS6. Otherwise circle appropriate code and continue to the next question.

Note that you cannot replace "cooking and handwashing" with other uses of non-drinking water.

## Location of the water source (WS3)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2842  
Invalid: 6514

### Source of information

Head of household or other responsible household member

### Literal question

Where is that water source located?

### Interviewer instructions

This question should only be asked to households where the main source of water is not a piped system. Circle the code for the location of water source. If the location is in own dwelling or in own yard/plot then circle '1' or '2' and skip to WS6. Otherwise circle appropriate code and continue to the next question.

## Time (in minutes) to get water and come back (WS4)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 901  
Invalid: 8455  
Minimum: 1  
Maximum: 999

### Source of information

Head of household or other responsible household member

### Literal question

How long does it take to go there, get water, and come back?

### Interviewer instructions

## Time (in minutes) to get water and come back (WS4)

File: hh

This question is used to find out how convenient the location of the source of water is to the dwelling for households using a water source outside their dwelling. Record the time it takes to get water by whatever means of transportation the person generally uses, whether the person walks or rides a bicycle or motor vehicle.

Fill in the estimated time (in minutes, converting from hours, if necessary) it takes by the usual mode of transport to get to the water source, wait to get water, and get back to the dwelling. Use zero(s) preceding the number if less than 100 minutes (for example, '060' or '005'). Then continue to the next question.

If the respondent tells you that the water is delivered to their dwelling (a situation that could arise if the water comes from a tanker truck or a small cart with a tank), record '000'.

If the respondent does not know how long it takes, circle '998' and continue to the next question.

## Person collecting water (WS5)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 901  
Invalid: 8455

### Source of information

Head of household or other responsible household member

### Literal question

Who usually goes to this source to collect the water for your household?

### Interviewer instructions

The purpose of this question is to find out the age and gender of the person who usually performs the task of hauling water. This will provide an understanding of whether water hauling responsibilities are given to members of a particular sex or age group.

Probe: "Is this person under age 15? What sex?" Circle the code that corresponds with the response or '8' if the respondent does not know. Adult refers to anyone age 15 or over, regardless of whether he/she is a household member. Child refers to anyone under the age of 15, regardless of whether he/she is a household member.

The purpose of the following two questions, WS6 and WS7, is to determine whether the household drinking water is treated within the household and, if so, what type of treatment is used. This question is intended to gather information on water treatment at the household level and not water treatment at the municipal or vendor level.

## Treat water to make safer for drinking (WS6)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Do you do anything to the water to make it safer to drink?

### Interviewer instructions

## Treat water to make safer for drinking (WS6)

File: hh

Circle '1' if 'Yes', and continue to the next question. If 'No' or 'DK' (Doesn't know), circle '2' or '8', respectively, and skip to WS8.

## Water treatment: Boil (WS7A)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1343  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Add bleach/chlorine (WS7B)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 46  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

## Water treatment: Add bleach/chlorine (WS7B)

File: hh

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Strain it through a cloth (WS7C)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 511

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Use water filter (WS7D)

File: hh

## Water treatment: Use water filter (WS7D)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 175  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Solar disinfection (WS7E)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 11  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

## Water treatment: Solar disinfection (WS7E)

File: hh

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Let it stand and settle (WS7F)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 218

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: Other (WS7X)

File: hh

## Water treatment: Other (WS7X)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 55

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Water treatment: DK (WS7Z)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 9

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What do you usually do to make the water safer to drink?

### Interviewer instructions

## Water treatment: DK (WS7Z)

File: hh

Record all items mentioned.

Circle the code corresponding to the response. The household may be using a method that you know does not make water safer to drink. Do not use your own judgement, just record the response. Record all items mentioned (for example, the household may be filtering the water and adding chlorine at the same time).

Probe: "Anything else?" Circle 'X' for 'Other' and specify on the line provided what the household does to the water to make it safer to drink. Circle 'Z' if the respondent 'Doesn't know'. If 'Z' is circled then the other codes should not be circled.

Definitions of various methods of water treatment are as follows:

'A' - Boil refers to boiling or heating water with fuel.

'B' - Add bleach/chlorine refers to using liquid chlorine bleach or bleaching powder to treat drinking water.

'C' - Strain it through a cloth refers to pouring water through a cloth that acts as a filter for collecting particles from the water.

'D' - Use water filter involves water flowing through a filter made of ceramic, sand or a combination of materials to remove particles and at least some microbes from the water.

'E' - Solar disinfection consists of exposing water, stored in buckets, containers or clear vessels, to sunlight.

'F' - Let it stand and settle refers to storing water undisturbed and without mixing long enough for larger particles to settle to the bottom by gravity. The settled water is carefully removed by decanting, ladling or other gentle methods that do not disturb the settled particles.

## Type of toilet facility (WS8)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Pre question

Questions WS8, WS9, WS10 and WS11 are about the toilet facility household members use.

### Literal question

What kind of toilet facility do members of your household usually use?

### Interviewer instructions

## Type of toilet facility (WS8)

File: hh

If necessary ask permission to observe the facility.

The purpose of this question is to obtain a measure of the hygiene of the sanitary facility used by the household members.

It may be necessary to observe the facility. If so, ask permission to do so. If the respondent answers or it is observed that the household members have no facilities or use the bush or field, enter '95' for 'No facilities or bush or field' and skip to the next module.

If any of the flush or pour flush responses (11-15) are given, probe: "Where does it flush to?" Circle the code corresponding to the response given.

Definitions of various types of toilet facilities are as follows:

A flush toilet uses a cistern or holding tank for flushing water and has a water seal, which is a U-shaped pipe, below the seat or squatting pan that prevents the passage of flies and odours. A pour flush toilet uses a water seal, but unlike a flush toilet, a pour flush toilet uses water poured by hand for flushing (no cistern is used).

'11' - A piped sewer system is a system of sewer pipes, also called sewerage, that is designed to collect human excreta (faeces and urine) and wastewater and remove them from the household environment. Sewerage systems consist of facilities for collection, pumping, treating and disposing of human excreta and wastewater.

'12' - A septic tank is an excreta collection device and is a water-tight settling tank normally located underground, away from the house or toilet.

'13' - A flush/pour flush to pit latrine refers to a system that flushes excreta to a hole in the ground and has a water seal.

'14' - A flush/pour flush to somewhere else refers to excreta being deposited in or nearby the household environment (may have a water seal but deposited not into pit, septic tank or sewer); excreta may be flushed to the street, yard/plot, drainage way or other location.

'15' - Flush to unknown place/Not sure/DK where should be coded in cases when the respondent knows that the toilet facility is a flush toilet, but does not know where it flushes to.

'21' - A ventilated improved pit latrine or VIP is a type of pit latrine that is ventilated by a pipe extending above the latrine roof. The open end of the vent pipe is covered with gauze mesh or fly-proof netting and the inside of the superstructure is kept dark.

'22' - A pit latrine with slab uses a hole in the ground for excreta collection and has a squatting slab, platform or seat (made of concrete, steel, or wood to allow standing with ease) that is firmly supported on all sides, easy to clean and raised above the surrounding ground level to prevent surface water from entering the pit.

'23' - A pit latrine without slab/Open pit uses a hole in the ground for excreta collection and does not have a squatting slab, platform, or seat. An open pit is a rudimentary hole in the ground where excreta is collected.

'31' - A composting toilet is a toilet into which excreta and carbon-rich material are added (vegetable wastes, straw, grass, sawdust, ash) and special conditions maintained to produce inoffensive compost.

'41' - Bucket refers to the use of a bucket or other container for the retention of faeces (and sometimes urine and anal cleaning material), which is periodically removed for treatment or disposal.

'51' - A hanging toilet/hanging latrine is a toilet built over the sea, a river, or other body of water into which excreta drops directly.

'95' - No facilities/bush/field includes excreta wrapped and thrown with garbage, the 'cat' method of burying excreta in dirt, defecation in the bush or field or ditch, and defecation into surface water (drainage channel, beach, river, stream or sea).

Survey Coordinators: Adapt these instructions, adding explanations of any additional categories. Be sure to retain the categories shown on the questionnaire. These will determine the number of households to count in the numerator of the water and sanitation indicators. Any other usual types of facilities that do not fit into these categories should also be listed here.

The purpose of the following two questions is to determine whether the household shares their sanitation facility with other households. The shared status of a sanitation facility is important because shared facilities can be less hygienic than facilities used by only a single household. Unhygienic conditions (faeces on the floor, seat or wall and flies) may discourage use of the facility.

## Toilet facility shared (WS9)

File: hh

### Overview

## Toilet facility shared (WS9)

File: hh

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6447  
Invalid: 2909

### Source of information

Head of household or other responsible household member

### Pre question

Questions WS8, WS9, WS10 and WS11 are about the toilet facility household members use.

### Literal question

Do you share this facility with others who are not members of your household?

### Interviewer instructions

Circle the code corresponding to the response given. If 'No', go to the next module.

## Toilet shared with other household or with general public (WS10)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1028  
Invalid: 8328

### Source of information

Head of household or other responsible household member

### Pre question

Questions WS8, WS9, WS10 and WS11 are about the toilet facility household members use.

### Literal question

Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public?

### Interviewer instructions

The intention of this question is to understand whether the shared facility is only shared with other households (such as a neighbouring household) or whether the facility is open to the public. If it is a public facility, then circle '2' and skip to the next module. If '1' is circled, continue with WS11.

## Households using this toilet facility (WS11)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-99

Valid cases: 874  
Invalid: 8482

### Source of information

Head of household or other responsible household member

### Pre question

Questions WS8, WS9, WS10 and WS11 are about the toilet facility household members use.

### Literal question

How many households in total use this toilet facility, including your own household?

### Interviewer instructions

## Households using this toilet facility (WS11)

File: hh

The total number of households using this facility should include the household being interviewed. If less than ten households use this toilet facility, enter the number of households on the line provided. Circle '10' if ten or more households use this toilet facility. Note that '01' is not a valid response (since it means that this is the only household that uses the facility; if that is the case, you should go back to WS9 and correct the response there). Circle '98' for 'DK' ('Doesn't know').

## Religion of household head (HC1A)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

What is the religion of the head of this household?

### Interviewer instructions

Circle the code corresponding to the answer given. Make sure to get the religion, ethnicity or mother tongue/native language of the household head.

Survey Coordinators: Questions on religion, language and ethnicity should be adapted to the country-specific setting. These questions are intended to identify the sociocultural background of the households. Some sociocultural groups tend to be more vulnerable or disadvantaged than others. Depending on the criteria used in your country to differentiate between these groups, you may want to delete one or two of these questions if only one of them is sufficient, or add a similar question which uses a criterion other than religion, ethnic group or mother tongue. For instance, in some countries, asking about the religious sect may be necessary to differentiate between various groups.

## Mother tongue of household head (HC1B)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7407  
Invalid: 1949

### Literal question

What is the mother tongue/native language of the head of this household?

## Ethnic group of household head (HC1C)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7407  
Invalid: 1949

### Source of information

## Ethnic group of household head (HC1C)

File: hh

Head of household or other responsible household member

### Literal question

To what ethnic group does the head of this household belong?

### Interviewer instructions

Circle the code corresponding to the answer given. Make sure to get the religion, ethnicity or mother tongue/native language of the household head.

Survey Coordinators: Questions on religion, language and ethnicity should be adapted to the country-specific setting. These questions are intended to identify the sociocultural background of the households. Some sociocultural groups tend to be more vulnerable or disadvantaged than others. Depending on the criteria used in your country to differentiate between these groups, you may want to delete one or two of these questions if only one of them is sufficient, or add a similar question which uses a criterion other than religion, ethnic group or mother tongue. For instance, in some countries, asking about the religious sect may be necessary to differentiate between various groups.

## Number of rooms used for sleeping (HC2)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

How many rooms in this household are used for sleeping?

### Interviewer instructions

This information provides a measure of how crowded the house is, and reflects the socio-economic condition of the household. A room in this case refers to a special area with a permanent partition that is used for sleeping. It is not necessarily the number of rooms in the household that are called 'bedrooms', but rather how many rooms get used for sleeping on a regular basis. Exclude rooms that are used only for sleeping by visitors to the household, but include those rooms that may not be regular 'bedrooms' but may be regularly used by one or more of the household members for sleeping.

Enter the number of rooms in this household that are used for sleeping.

## Main material of floor (HC3)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Interviewer's visual observation

### Interviewer instructions

## Main material of floor (HC3)

File: hh

Record observation.

Circle the correct code for the material of the dwelling floor based on your observation. You will be able to observe the correct answer in most cases, but if in doubt, ask. If there is more than one kind of material making up the floor at different parts of the household, record the main flooring material (the material that covers the largest amount of floor space).

## Main material of roof (HC4)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Interviewer's visual observation

### Interviewer instructions

Record observation.

Circle the correct code for the material of the dwelling roof, based on your observation. You will be able to observe the correct answer in most cases, but if in doubt, ask. If there is more than one kind of material making up the roof, record the main roofing material (the material that covers the largest amount of roof space).

## Main material of exterior wall (HC5)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 7407  
Invalid: 1949

### Source of information

Interviewer's visual observation

### Interviewer instructions

Record observation.

Circle the correct code for the material of the exterior walls, based on your observation. You will be able to observe the correct answer in most cases, but if in doubt, ask. If there is more than one kind of material making up the walls at different parts of the household, record the main wall material (the material that covers the largest amount of wall space).

## Type of fuel using for cooking (HC6)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7407  
Invalid: 1949

## Type of fuel using for cooking (HC6)

File: hh

### Source of information

Head of household or other responsible household member

### Literal question

What type of fuel does your household mainly use for cooking?

### Interviewer instructions

Information on the type of fuel used for cooking is collected as another measure of the socio-economic status of the household. The use of some cooking fuels can also have adverse health consequences.

Circle the code corresponding to the answer given. Remember that this question asks about fuel for cooking, not fuel for heating or lighting. If the household uses more than one fuel for cooking, find out which type of fuel is used most often. If electricity, liquid propane gas (LPG), natural gas, biogas or kerosene is mainly used, circle '01', '02', '03', '04', or '05', respectively, and skip to HC8. There might be cases when no cooking is done in the household. In this case, circle '95' and skip to HC8. If any fuel other than the pre-coded ones is reported as being the main fuel used for cooking, circle '96' and specify the type of fuel on the line provided.

Definitions of some of the types of fuel are as follows: 'Biogas' includes gases produced by fermenting manure in an enclosed pit. 'Lignite' is a derivative of coal that produces more smoke when burned but produces less heat than coal.

## Cooking location (HC7)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1290  
Invalid: 8066

### Source of information

Head of household or other responsible household member

### Literal question

Is the cooking usually done in the house, in a separate building or outdoors?  
If "In the house", probe: Is it done in a separate room used as a kitchen?

### Interviewer instructions

Circle the code corresponding to the response given. Circle '1' if the cooking is done in a separate room designated as a kitchen. Circle '2' if the cooking is done in an area used for living, sitting, sleeping, and not in a separate kitchen or building. Circle '3' if the cooking is done in another building and '4' only if the cooking is usually done outdoors.

If a response is given other than the pre-coded ones, circle '6' and specify the cooking place on the line provided.

The answers to the following two questions on ownership of certain items will be used as an approximate measure of the socio-economic status of the household.

## Electricity (HC8A)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

## Electricity (HC8A)

File: hh

### Literal question

Does your household have: Electricity?

### Interviewer instructions

Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that a household item such as a radio is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank.

Ask the question for the following items: Electricity, Radio, Television, Non-mobile telephone, Refrigerator?

Survey Coordinators: Each country should add to the list at least five items of furniture (such as a table, a chair, a sofa, a bed, an armoire, or a cupboard or cabinet).

In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, electric generator, washing machine, microwave oven, computer, VCR or DVD player, cassette or CD player, camera, air conditioner or cooler, colour TV, sewing machine.

## Radio (HC8B)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does your household have: A radio?

### Interviewer instructions

Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that a household item such as a radio is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank.

Ask the question for the following items: Electricity, Radio, Television, Non-mobile telephone, Refrigerator?

Survey Coordinators: Each country should add to the list at least five items of furniture (such as a table, a chair, a sofa, a bed, an armoire, or a cupboard or cabinet).

In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, electric generator, washing machine, microwave oven, computer, VCR or DVD player, cassette or CD player, camera, air conditioner or cooler, colour TV, sewing machine.

## Television (HC8C)

File: hh

### Overview

## Television (HC8C)

File: hh

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does your household have: A television?

### Interviewer instructions

Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that a household item such as a radio is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank.

Ask the question for the following items: Electricity, Radio, Television, Non-mobile telephone, Refrigerator?

Survey Coordinators: Each country should add to the list at least five items of furniture (such as a table, a chair, a sofa, a bed, an armoire, or a cupboard or cabinet).

In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, electric generator, washing machine, microwave oven, computer, VCR or DVD player, cassette or CD player, camera, air conditioner or cooler, colour TV, sewing machine.

## Non-mobile phone (HC8D)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does your household have: A non-mobile telephone?

### Interviewer instructions

Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that a household item such as a radio is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank.

Ask the question for the following items: Electricity, Radio, Television, Non-mobile telephone, Refrigerator?

Survey Coordinators: Each country should add to the list at least five items of furniture (such as a table, a chair, a sofa, a bed, an armoire, or a cupboard or cabinet).

In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, electric generator, washing machine, microwave oven, computer, VCR or DVD player, cassette or CD player, camera, air conditioner or cooler, colour TV, sewing machine.

## Refrigerator (HC8E)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does your household have: A refrigerator?

### Interviewer instructions

Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that a household item such as a radio is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank.

Ask the question for the following items: Electricity, Radio, Television, Non-mobile telephone, Refrigerator?

Survey Coordinators: Each country should add to the list at least five items of furniture (such as a table, a chair, a sofa, a bed, an armoire, or a cupboard or cabinet).

In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, electric generator, washing machine, microwave oven, computer, VCR or DVD player, cassette or CD player, camera, air conditioner or cooler, colour TV, sewing machine.

## Watch (HC9A)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: A watch?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Mobile telephone (HC9B)

File: hh

### Overview

## Mobile telephone (HC9B)

File: hh

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: A mobile telephone?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Bicycle (HC9C)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: A bicycle?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Motorcycle or scooter (HC9D)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

## Motorcycle or scooter (HC9D)

File: hh

### Literal question

Does any member of your household own: A motorcycle or scooter?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Animal-drawn cart (HC9E)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: An animal-drawn cart?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Car or truck (HC9F)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: A car or truck?

### Interviewer instructions

## Car or truck (HC9F)

File: hh

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Boat with motor (HC9G)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of your household own: A boat with motor?

### Interviewer instructions

This question collects information on the ownership of various items owned by any of the household members. Read out each item and circle the code corresponding to the answer given after each item. If the respondent reports that an item such as a motorcycle is broken, try to find out how long it has been broken and whether it will be fixed. If the item appears to be out of use only temporarily, circle '1' for 'Yes'. Otherwise, circle '2' for 'No'. Be sure to circle either a '1' or a '2' for each item. Do not leave any blank. Bicycle for children (used as a toy) should not be considered.

Ask the question for the following items: Watch, Mobile telephone, Bicycle, Motorcycle/Scooter, Animal-drawn cart, Car/truck, Boat with Motor.

## Household owns the dwelling (HC10)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7407  
Invalid: 1949

### Source of information

Head of household or other responsible household member

### Literal question

Do you or someone living in this household own this dwelling?

### Interviewer instructions

Note that the question pertains to the situation at the time of interview. If the respondent or anyone else living in the household owns the dwelling, circle '1' and continue with the next question. If the answer is 'No' then ask Do you rent this dwelling from someone not living in this household? If the dwelling is rented, circle '2'. If the household lives in the dwelling without paying rent, if the household is squatting (occupied illegally), or if there is another arrangement, circle '6'; probe if the dwelling is not owned or rented by a household member.

## Any household member own land that can be used for agriculture (HC11)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of this household own any land that can be used for agriculture?

### Interviewer instructions

Agricultural land refers to land that is used for growing crops (the crops may be food for people, food for animals, or other non-food crops), raising animals, and grazing animals. In answering this question, common land used to graze animals but not owned by the household should not be included. Circle the code corresponding to the response given. If 'No', skip to HC13.

Note that the land in question may be far away, even in another country. Accept such answers as "Yes".

## Hectares of agricultural land members of household owns (HC12)

File: hh

### Overview

Type: Discrete	Valid cases: 1847
Format: numeric	Invalid: 7509
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Head of household or other responsible household member

### Literal question

How many hectares of agricultural land do members of this household own?

### Interviewer instructions

Record the total number of hectares of land owned by all members of the household that can be used for agriculture. If less than 1, record "00". If 95 or more hectares (or other units) are owned, record '95'. If unknown, record '99998'.

## Household own any animals (HC13)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Does this household own any livestock, herds, other farm animals, or poultry?

### Interviewer instructions

Circle the code corresponding to the response given. If 'No', skip to HC15.

## Cattle, milk cows, or bulls (HC14A)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 976  
Invalid: 8380

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Cattle, milk cows, or bulls?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Horses, donkeys, or mules (HC14B)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 976  
Invalid: 8380

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Horses, donkeys, or mules?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Goats (HC14C)

File: hh

## Goats (HC14C)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 976  
Invalid: 8380

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Goats?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Sheep (HC14D)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 976  
Invalid: 8380

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Sheep?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Chickens (HC14E)

File: hh

## Chickens (HC14E)

File: hh

### Overview

Type: Discrete	Valid cases: 976
Format: numeric	Invalid: 8380
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Chickens?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Pigs (HC14F)

File: hh

### Overview

Type: Discrete	Valid cases: 976
Format: numeric	Invalid: 8380
Width: 2	
Decimals: 0	
Range: 0-99	

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Pigs?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Ducks (HC14G)

File: hh

## Ducks (HC14G)

File: hh

### Overview

Type: Discrete	Valid cases: 976
Format: numeric	Invalid: 8380
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Head of household or other responsible household member

### Literal question

How many of the following animals does this household have?  
Ducks?

### Interviewer instructions

Survey Coordinators: Add country-specific animals to the list, as appropriate, such as oxen, water buffalo, camels, llamas, alpacas, ducks, geese, or elephants.

Read out each item and enter the number corresponding to the answer given. Add numbers of milk cows and bulls together, even if the respondent gives separate numbers for each. Similarly, count horses, donkeys and mules together. If the answer is 'none', record '00' for that animal/animal group. If the household has 95 or more of any one type of animal/animal group, record '95'. If the household owns a particular type of animal/animal group, but the respondent does not know how many, circle '98'. Do not leave any items blank.

Ask the question for the following animals: Cattle; Milk Cows or Bulls; Horses, Donkeys or mules; Goats; Sheep; Chickens; Pigs.

## Bank account (HC15)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Does any member of this household have a bank account?

### Interviewer instructions

Ask if any member in the household has an account with a bank, credit association or other similar organization in which they can deposit and withdraw funds. Circle the code corresponding to the response given.

## Household has mosquito nets (TN1)

File: hh

### Overview

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 7492
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

## Household has mosquito nets (TN1)

File: hh

### Literal question

Does your household have any mosquito nets that can be used while sleeping?

### Interviewer instructions

Note that the question asks whether the household has mosquito nets that can be used while sleeping. In short, even if there is a mosquito net which is actually not used or set up, we consider that the household owns it and include this net in the total number of mosquito nets.

## Number of mosquito nets (TN2)

File: hh

### Overview

Type: Discrete	Valid cases: 1327
Format: numeric	Invalid: 8029
Width: 2	
Decimals: 0	
Range: 1-10	

### Source of information

Head of household or other responsible household member

### Literal question

How many mosquito nets does your household have?

### Interviewer instructions

Enter the number of mosquito nets that the household has. Remember that if a mosquito net is owned but not used, we include this net in the total number of mosquito nets.

## Interior walls of dwelling sprayed against mosquitos (IR1)

File: hh

### Overview

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 7492
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

At any time in the past 12 months, has anyone come into your dwelling to spray the interior walls against mosquitoes?

### Interviewer instructions

With IR1, we want to learn whether anyone has come into the dwelling to spray the interior walls of the dwelling against mosquitoes during the last 12 months. Record YES only if the spraying was done as part of an organized spraying program. If such spraying has not been done during the last 12 months or the respondent does not know, we skip to the next module. If such spraying has been done, then we ask who did the spraying (IR2).

## Government worker / program (IR2A)

File: hh

### Overview

Type: Discrete	Valid cases: 15
Format: character	Invalid: 0
Width: 1	

## Government worker / program (IR2A)

File: hh

### Literal question

Who sprayed the dwelling?

### Interviewer instructions

Circle all that apply.

## Private company (IR2B)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

### Literal question

Who sprayed the dwelling?

### Interviewer instructions

Circle all that apply.

## Non-governmental organization (IR2C)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

### Literal question

Who sprayed the dwelling?

### Interviewer instructions

Circle all that apply.

## Other (IR2X)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 31  
Invalid: 0

### Literal question

Who sprayed the dwelling?

### Interviewer instructions

Circle all that apply.

## DK (IR2Z)

File: hh

### Overview

## DK (IR2Z)

File: hh

Type: Discrete  
Format: character  
Width: 1

Valid cases: 12  
Invalid: 0

**Literal question**

Who sprayed the dwelling?

**Interviewer instructions**

Circle all that apply.

## Total children aged 2-14 years (CD6)

File: hh

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

**Source of information**

Interview information fields completed by interviewer

**Literal question**

Total number of children age 2-14 years

**Interviewer instructions**

Count the number of children and record the total number of children aged 2-14 years in the box provided.

If there is only one child aged 2-14 years in the household, then skip Table 2 and go to CD8; write down '1' and continue with CD9 to administer the questions on child discipline to the mother or the primary caretaker of this child.

If there is more than one eligible child on the list, go on to fill in Table 2.

## Rank number of the selected child (CD8)

File: hh

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 3856  
Invalid: 5500

**Source of information**

Interview information fields completed by interviewer

**Interviewer instructions**

Record the rank number of selected child from Table 1 (CD1). This is the rank number of the child selected for the child discipline questions.

## Child line number (CD9)

File: hh

**Overview**

## Child line number (CD9)

File: hh

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-97

Valid cases: 3856  
Invalid: 5500

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Write the name and line number of the child selected for the module from CD3 and CD2, based on the rank number in CD8.

Now go back to Table 1 and find this rank number (CD8) in the list in column CD1. Record the line number and name of this selected child from Table 1 in CD9 on the next page.

## Flag for correct child line number (CD\_FLAG)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 3856  
Invalid: 5500

## Took away privileges (CD11)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Took away privileges, forbade something (name) liked or did not allow him/her to leave house.

### Interviewer instructions

'Privileges' means a right or a benefit that is not available to everyone. As children get older, parents/caretakers often extend privileges not available to a very young child. If you must explain what this question means, first try by asking each prompting question separately. If you need to give examples, try to phrase these questions appropriately for the child's age. "Did you (or someone else in the household) forbid (name) from leaving the house or from going outside for a time? Did you (or someone else in the household) prohibit (name) from doing something he/she usually does, such as playing with friends or watching TV?" For a young child, you might include such things as 'forbidding him/her to have sweets', etc.

## Explained why behaviour was wrong (CD12)

File: hh

### Overview

## Explained why behaviour was wrong (CD12)

File: hh

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Explained why (name) behavior was wrong

### Interviewer instructions

When a child does something wrong, some parents/caretakers try to teach the child not to repeat the behaviour by explaining why they consider the behaviour to be wrong. For example, a young child playing with matches may be told not to do so, because he or she could accidentally start a fire.

## Shook child (CD13)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Shook him/her.

### Interviewer instructions

Some parents/caretakers may shake (pick the child up or take him/her by the shoulders or other part of the body) and shake the child back and forth more than once. This is a method some parents may use to punish a child for bad behaviour. They may use this method alone, or combine this form of punishment together with other actions or methods to teach the child.

## Shouted, yelled or screamed at child (CD14)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Shouted, yelled at or screamed at him/her.

### Interviewer instructions

Parents/caretakers may raise their voice when a child does something they consider wrong.

## Gave child something else to do (CD15)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Gave him/her something else to do.

### Interviewer instructions

This question is designed to capture another non-violent discipline technique, diverting the child's attention from the incorrect behaviour. A parent/caretaker may try to distract the child from doing the unsuitable behaviour by giving the child something else to do in its place. If the respondent does not understand, you may add a probe: "This means distracting the child or helping the child pay attention to something else."

## Spanked, hit or slapped child on bottom with bare hand (CD16)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Spanked, hit or slapped him/her on the bottom with bare hand.

### Interviewer instructions

Spanking a child on the bottom with a bare hand is a form of physical punishment used by some parents/caretakers.

## Hit child on the bottom or elsewhere with belt, brush, stick (CD17)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3856  
Invalid: 5500

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Hit him/her on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.

### Interviewer instructions

Hitting a child with a hard object (this includes a belt) is a more severe form of physical punishment used by some parents/caretakers. It is considered more severe than spanking because more force can be exerted with a hard object than a bare hand. Some parents/caretakers use this form of punishment to teach a child not to engage in a bad behaviour. Remember, you are asking if the method of punishment was used with this child during the previous 30 days.

## Called child dumb, lazy or another name (CD18)

File: hh

### Overview

Type: Discrete	Valid cases: 3856
Format: numeric	Invalid: 5500
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Called him/her dumb, lazy or another name like that.

### Interviewer instructions

Some parents/caretakers use verbal abuse to teach a child not to engage in a bad behaviour.

## Hit or slapped child on the face, head or ears (CD19)

File: hh

### Overview

Type: Discrete	Valid cases: 3856
Format: numeric	Invalid: 5500
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Hit or slapped him/her on the face, head or ears.

### Interviewer instructions

This asks if the parent/caretaker (or someone else in the household) slapped the child on the head or in the face, or on one or both ears. As before, slapping or hitting refers to an action carried out with a bare hand. (All questions using these terms refer to use of a bare hand, unless another object is explicitly mentioned.) Repeat this question slowly, and be sure to wait for an answer before going on to CD20.

## Hit or slapped child on the hand, arm or leg (CD20)

File: hh

### Overview

Type: Discrete	Valid cases: 3856
Format: numeric	Invalid: 5500
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Hit or slapped him/her on the hand, arm or leg.

### Interviewer instructions

This question is different from the previous question (CD19) because it asks whether the child was slapped or hit with a bare hand on the extremities - hand(s), arm(s) or leg(s).

## Beat child up as hard as one could (CD21)

File: hh

### Overview

Type: Discrete	Valid cases: 3856
Format: numeric	Invalid: 5500
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Beat him/her up, that is hit him/her over and over as hard as one could.

### Interviewer instructions

Circle the code corresponding to the response given.

## Child needs to be physically punished to be brought up properly (CD22)

File: hh

### Overview

Type: Discrete	Valid cases: 3856
Format: numeric	Invalid: 5500
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Mother or primary caretaker of the selected child

### Literal question

Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?

### Interviewer instructions

This question is designed to capture attitudes toward discipline and should be asked last, after asking about parental/caretaker disciplinary behaviour. The question asks the respondent for her/his own opinion of whether it is necessary to use physical punishment when teaching a child to behave properly. Do not be surprised if a respondent who has indicated that she/he has used physical punishment says that she/he does not believe in such punishment.

If the respondent states that she/he has no opinion on this or that she/he does not know, circle '8'.

## Place where household members most often wash their hands (HW1)

File: hh

### Overview

Type: Discrete	Valid cases: 7407
Format: numeric	Invalid: 1949
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Please show me where members of your household most often wash their hands.

### Interviewer instructions

## Place where household members most often wash their hands (HW1)

File: hh

You will begin by asking whether you may see the place where household members most often wash their hands. If the respondent agrees and you observe the facility, circle '1'. If there is no specific place in dwelling, plot, or yard, circle '2' and skip to HW4. If there is a place but permission is not granted to see it, circle '3' and skip to HW4. If the place used for handwashing is not observed for any other reason, circle '6' and skip to HW4.

In many cultures and crowded slum areas there may not be a designated place for hand-washing. Rather a movable object is used, like a bucket, basin, container or kettle, for people to wash or rinse their hands. Recording where such movable object is usually used for hand washing is important.

## Water available at the place for handwashing (HW2)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5227  
Invalid: 4129

### Source of information

Interviewer's visual observation

### Interviewer instructions

In HW2, you will observe whether there is water available at the place used for handwashing. If there is a tap or pump at the specific place for handwashing, open the tap or operate the pump to see if water is coming out. If there is a bucket, basin or other type of water container, examine to see whether water is present in the container. If you learn that the water is temporarily not available at the specific place for handwashing, code it as water not available ('2') but take a note of this at the end of the questionnaire.

## Bar soap (HW3A)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1940  
Invalid: 0

### Source of information

Interviewer's visual observation

### Interviewer instructions

Record whether there is soap or detergent at the place used for handwashing. Circle all available at the place for handwashing. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing. If there is no soap or detergent at the place used for handwashing, continue with the next question, otherwise skip to HH19. If "None" (Y) is circled, continue with HW4.

## Detergent (Powder / Liquid / Paste) (HW3B)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1173  
Invalid: 0

### Source of information

## Detergent (Powder / Liquid / Paste) (HW3B)

File: hh

Interviewer's visual observation

### Interviewer instructions

Record whether there is soap or detergent at the place used for handwashing. Circle all available at the place for handwashing. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing. If there is no soap or detergent at the place used for handwashing, continue with the next question, otherwise skip to HH19. If "None" (Y) is circled, continue with HW4.

## Liquid soap (HW3C)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 2592

Invalid: 0

### Source of information

Interviewer's visual observation

### Interviewer instructions

Record whether there is soap or detergent at the place used for handwashing. Circle all available at the place for handwashing. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing. If there is no soap or detergent at the place used for handwashing, continue with the next question, otherwise skip to HH19. If "None" (Y) is circled, continue with HW4.

## Ash / Mud / Sand (HW3D)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 25

Invalid: 0

### Source of information

Interviewer's visual observation

### Interviewer instructions

Record whether there is soap or detergent at the place used for handwashing. Circle all available at the place for handwashing. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing. If there is no soap or detergent at the place used for handwashing, continue with the next question, otherwise skip to HH19. If "None" (Y) is circled, continue with HW4.

## None (HW3Y)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 736

Invalid: 0

### Source of information

Interviewer's visual observation

### Interviewer instructions

## None (HW3Y)

File: hh

Record whether there is soap or detergent at the place used for handwashing. Circle all available at the place for handwashing. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing. If there is no soap or detergent at the place used for handwashing, continue with the next question, otherwise skip to HH19. If "None" (Y) is circled, continue with HW4.

## Soap/other material available for washing hands (HW4)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2894  
Invalid: 6462

### Source of information

Head of household or other responsible household member

### Literal question

Do you have any soap or detergent (or other locally used cleansing agent) in your household for washing hands?

## Bar soap (HW5A)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1505  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Can you please show it to me?

### Interviewer instructions

Record observation. Circle all that apply.

If there is no specific place for handwashing in the household, or permission is not granted to see the place, you will need to ask questions HW4 and HW5. HW4 asks whether soap or detergent (or other locally used cleansing agent) is available in the household, and if so, HW5 is used to ask the respondent whether it is possible to show the soap or detergent. Record your observation if the respondent shows you the soap, detergent, or other cleansing agent. Circle all that apply. If the respondent is unable to show or does not want to show, circle 'Y'. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing.

## Detergent (Powder / Liquid / Paste) (HW5B)

File: hh

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 692  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

## Detergent (Powder / Liquid / Paste) (HW5B)

File: hh

Can you please show it to me?

### Interviewer instructions

Record observation. Circle all that apply.

If there is no specific place for handwashing in the household, or permission is not granted to see the place, you will need to ask questions HW4 and HW5. HW4 asks whether soap or detergent (or other locally used cleansing agent) is available in the household, and if so, HW5 is used to ask the respondent whether it is possible to show the soap or detergent. Record your observation if the respondent shows you the soap, detergent, or other cleansing agent. Circle all that apply. If the respondent is unable to show or does not want to show, circle 'Y'. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing.

## Liquid soap (HW5C)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1023

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Can you please show it to me?

### Interviewer instructions

Record observation. Circle all that apply.

If there is no specific place for handwashing in the household, or permission is not granted to see the place, you will need to ask questions HW4 and HW5. HW4 asks whether soap or detergent (or other locally used cleansing agent) is available in the household, and if so, HW5 is used to ask the respondent whether it is possible to show the soap or detergent. Record your observation if the respondent shows you the soap, detergent, or other cleansing agent. Circle all that apply. If the respondent is unable to show or does not want to show, circle 'Y'. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing.

## Ash / Mud / Sand (HW5D)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 5

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Can you please show it to me?

### Interviewer instructions

Record observation. Circle all that apply.

If there is no specific place for handwashing in the household, or permission is not granted to see the place, you will need to ask questions HW4 and HW5. HW4 asks whether soap or detergent (or other locally used cleansing agent) is available in the household, and if so, HW5 is used to ask the respondent whether it is possible to show the soap or detergent. Record your observation if the respondent shows you the soap, detergent, or other cleansing agent. Circle all that apply. If the respondent is unable to show or does not want to show, circle 'Y'. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing.

## Not able / Does not want to show (HW5Y)

File: hh

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 58

Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Can you please show it to me?

### Interviewer instructions

Record observation. Circle all that apply.

If there is no specific place for handwashing in the household, or permission is not granted to see the place, you will need to ask questions HW4 and HW5. HW4 asks whether soap or detergent (or other locally used cleansing agent) is available in the household, and if so, HW5 is used to ask the respondent whether it is possible to show the soap or detergent. Record your observation if the respondent shows you the soap, detergent, or other cleansing agent. Circle all that apply. If the respondent is unable to show or does not want to show, circle 'Y'. Hand sanitizers are not accepted as a cleansing agent that can be used for handwashing.

## Sex of household head (HHSEX)

File: hh

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 7407

Invalid: 1949

### Source of information

Head of household or other responsible household member

## Wealth index score (wscore)

File: hh

### Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 5

Range: -3.1166423442343-1.2971656658871

Valid cases: 9356

Invalid: 0

Minimum: -3.1

Maximum: 1.3

### Source of information

Constructed variables used for analysis

## Wealth index quintiles (windex5)

File: hh

### Overview

## Wealth index quintiles (windex5)

File: hh

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 9356  
 Invalid: 0

**Source of information**

Constructed variables used for analysis

## Ethnicity of household head (ethnicity)

File: hh

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7407  
 Invalid: 1949  
 Minimum: 1  
 Maximum: 9

**Source of information**

Head of household or other responsible household member

## Education of household head (helevel)

File: hh

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7407  
 Invalid: 1949  
 Minimum: 1  
 Maximum: 9

**Source of information**

Head of household or other responsible household member

## Household sample weight (hhweight)

File: hh

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 6  
 Range: 0-1.68411768362707

Valid cases: 9356  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1.7

## Primary sampling unit (PSU)

File: hh

**Overview**

## Primary sampling unit (PSU)

File: hh

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-483

Valid cases: 9356  
Invalid: 0  
Minimum: 1  
Maximum: 483

## Strata (stratum)

File: hh

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 9356  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Cluster number (HH1)

File: hl

### Overview

Type: Continuous	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the cluster number as instructed by your supervisor.

## Household number (HH2)

File: hl

### Overview

Type: Continuous	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the household number as instructed by your supervisor.

## Line number (HL1)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-19	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

This is the number used to identify each person listed. You must obtain a complete list of all persons who usually live in the household, but you do not need to fill in or do anything in this column since the numbers are already provided. This is a very important number since, once household members are assigned these line numbers after the Household Listing Form is completed, all members are identified with these line numbers throughout the questionnaires administered in this household.

Probe for additional household members.

Probe especially for any infants or small children not listed, and others who may not be members of the family (such as servants, friends) but who usually live in the household.

Insert names of additional members in the household list and complete form accordingly.

## Relationship to the head (HL3)

File: hl

## Relationship to the head (HL3)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 28783  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

What is the relationship of (name) to the head of the household?

### Interviewer instructions

You should begin by saying:

First, please tell me the name of each person who usually lives here, starting with the head of the household.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4). Then ask:

Are there any others who live here, even if they are not at home now? If yes, complete the listing for questions HL2-HL4.

Then, ask questions starting with HL5 for each person at a time.

Enter the code corresponding to how the person listed is related to the head of the household. Use the codes at the bottom of the Household Listing Form. Be particularly careful in doing this if the respondent is not the head of the household. Make sure that you record the relationship of each person to the household head, not the relationship to the respondent. For example, if the respondent is the wife of the head of the household and she says that Sola is her brother, then Sola should be coded as '09' ('Brother-in-law / Sister-in-law'), not as '08' ('Brother / Sister'), because Sola is a brother-in-law of the head of the household. Be very careful in obtaining this information correctly, since respondents tend to provide the relationship of the person to themselves, rather than to the head of the household.

If the head of the household is married to a woman who has a child from a previous marriage, that child's relationship to the head of the household should be coded as '13' ('Adopted/foster/stepchild'). If a household member is not related to the head of household, such as a friend who lives with the household, enter '14' ('Not related'). Enter '98' if the respondent doesn't know the relationship of a household member to the head of household.

## Sex (HL4)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 28783  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Is (name) male or female?

### Interviewer instructions

## Sex (HL4)

### File: hl

You should begin by saying:

First, please tell me the name of each person who usually lives here, starting with the head of the household.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4). Then ask:

Are there any others who live here, even if they are not at home now? If yes, complete the listing for questions HL2-HL4.

Then, ask questions starting with HL5 for each person at a time.

Circle '1' for 'Male' and '2' for 'Female'. Do not guess the sex of the household member from the name provided to you. When the respondent is listing everyone in the household, he/she may indicate the sex of the person at the same time, by saying "My sister Mary," for instance. In this case, you do not need to ask the sex of the household member again, since it is already obvious that the person is a female. However, when a name is mentioned that can be used for both males and females, never use your judgement. Even in cases when you think that the name would most likely be a male's (or a female's) name, have the respondent confirm the sex. This column should never be left blank.

Once you have a complete list of names, relationship codes and sex, move across this page to ask and record answers to questions about individual persons starting from HL5. Start with the household head on line 01. When you have finished asking all questions HL5 to HL14 for the person on line 01, continue to the person listed on line 02, etc.

## Month of birth (HL5M)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 28783  
Invalid: 0

#### Source of information

Head of household or other responsible household member

#### Literal question

What is (name)'s date of birth?

#### Interviewer instructions

You should begin by saying:

First, please tell me the name of each person who usually lives here, starting with the head of the household.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4). Then ask:

Are there any others who live here, even if they are not at home now? If yes, complete the listing for questions HL2-HL4.

Then, ask questions starting with HL5 for each person at a time.

If the respondent knows the date of birth for the member of the household, record the answer in months and year. You will need to convert the month into numbers. For this, January is '01', February is '02', March is '03', and so on. If the respondent does not know the month of birth, enter the code '98' for 'Don't know month' and ask for the year of birth. Try to obtain at least the year of birth. If year is still unknown, enter '9998'.

## Year of birth (HL5Y)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1909-9999

Valid cases: 28783  
Invalid: 0  
Minimum: 1909  
Maximum: 9999

#### Source of information

## Year of birth (HL5Y)

File: hl

Head of household or other responsible household member

### Literal question

What is (name)'s date of birth?

### Interviewer instructions

You should begin by saying:

First, please tell me the name of each person who usually lives here, starting with the head of the household.

List the head of the household in line 01. List all household members (HL2), their relationship to the household head (HL3), and their sex (HL4). Then ask:

Are there any others who live here, even if they are not at home now? If yes, complete the listing for questions HL2-HL4. Then, ask questions starting with HL5 for each person at a time.

If the respondent knows the date of birth for the member of the household, record the answer in months and year. You will need to convert the month into numbers. For this, January is '01', February is '02', March is '03', and so on. If the respondent does not know the month of birth, enter the code '98' for 'Don't know month' and ask for the year of birth. Try to obtain at least the year of birth. If year is still unknown, enter '9998'.

## Age (HL6)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Head of household or other responsible household member

### Literal question

How old is (name)?

### Interviewer instructions

Enter each person's age in completed years, that is, his/her age at his/her last birthday. Completed age is also defined as 'the number of completed years since birth'. With this definition, since a 6-month-old baby has not completed a full year, his/her age will be entered as '00'. Note that you will be obtaining more accurate estimates of children's ages later.

This column should never be left blank.

Even after you have probed and asked all the necessary information from the respondent and you still have difficulty obtaining the ages of elderly members of the household, you may enter the code '98', meaning 'Doesn't know/over age 50'. For household members younger than 50, completed ages must be entered. However, you should still indicate, with a note, what age range the person in question might be, so that your editor or supervisor can have an idea of the eligibility of the person to administer the individual questionnaires.

If the age of the member of the household is 95 or higher enter the code '95' for all such cases.

## Line number of woman age 15 - 49 (HL7)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-18	

## Line number of woman age 15 - 49 (HL7)

File: hl

### Source of information

Interview information fields completed by interviewer

### Pre question

Eligibility for individual modules: Questions HL7, HL7A and HL9 concern eligibility information.

### Interviewer instructions

Circle the line number in this column if the household member is a woman 15-49 years of age (this includes those age 15 and age 49). You will not ask this question to the respondent.

## Line number of mother/caretaker for children age 5 - 14 (HL8)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-18

Valid cases: 28783  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Literal question

Who is the mother or primary caretaker of this child?

### Interviewer instructions

If the household member is a child between 5 and 14 years of age (this includes those age 5 and age 14), record the line number of his/her mother or primary caretaker in this column. Ask this question to the respondent if necessary.

## Line number of mother/caretaker for children under age 5 (HL9)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

Valid cases: 28783  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Pre question

Eligibility for individual modules: Questions HL7, HL7A and HL9 concern eligibility information.

### Literal question

Who is the mother or primary caretaker of this child?

### Interviewer instructions

If the household member is a child under the age of five (this includes those just born and those age 4, but not children who have completed 5 years of age), record the line number of his/her mother or primary caretaker in this column. Ask this question to the respondent if necessary. Later, you will be interviewing the person you are recording her/his line number here about the child you are collecting information.

## Member stayed in the house last night (HL10)

File: hl

## Member stayed in the house last night (HL10)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Did (name) stay here last night?

### Interviewer instructions

Record whether or not the household member stayed in the household last night.

## Is natural mother alive (HL11)

File: hl

### Overview

Type: Discrete	Valid cases: 11228
Format: numeric	Invalid: 17555
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Head of household or other responsible household member

### Literal question

Is (name)'s natural mother alive?

### Interviewer instructions

For children age 0-17 years ask HL11-HL14:

For all children under age 18, we want to know whether their own (natural) parents are listed in the Household Listing Form, and their survival status. This information can be used to measure the prevalence of orphanhood and child fostering in the population. For everyone age 18 and older, HL11-HL14 will be left blank.

By 'natural' we mean the biological mother. In many cultures, people consider other people's children whom they are raising as their own, especially children of their husband or sisters, etc. You should be certain that the respondent understands that you are asking about the woman who gave birth to the child.

Record whether or not the child's natural mother is still alive by circling the code corresponding to the response given. If the child's natural mother is not alive or if the respondent does not know, skip to HL13. Otherwise, continue to the question in the next column.

## Natural mother's line number in HH (HL12)

File: hl

### Overview

Type: Discrete	Valid cases: 10974
Format: numeric	Invalid: 17809
Width: 2	
Decimals: 0	
Range: 0-99	

### Source of information

Interview information fields completed by interviewer

### Literal question

## Natural mother's line number in HH (HL12)

File: hl

Does (name's) natural mother live in this household?

### Interviewer instructions

For children age 0-17 years ask HL11-HL14:

For all children under age 18, we want to know whether their own (natural) parents are listed in the Household Listing Form, and their survival status. This information can be used to measure the prevalence of orphanhood and child fostering in the population. For everyone age 18 and older, HL11-HL14 will be left blank.

If the natural mother is still alive, we want to know whether she lives in the household. If the mother does live in the household, ask who she is (she should be listed in the Household Listing Form if she lives in the household) and record her line number in the space provided. If the mother is not a member of the household (not listed in the Household Listing Form), record '00'.

## Is natural father alive (HL13)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 11228  
Invalid: 17555

### Source of information

Head of household or other responsible household member

### Literal question

Is (name)'s natural father alive?

### Interviewer instructions

For children age 0-17 years ask HL11-HL14:

For all children under age 18, we want to know whether their own (natural) parents are listed in the Household Listing Form, and their survival status. This information can be used to measure the prevalence of orphanhood and child fostering in the population. For everyone age 18 and older, HL11-HL14 will be left blank.

Fill in these questions in exactly the same way as HL11 and HL12. This time, make sure to record the survival status and the line number of the natural (biological) fathers. If the father of the household member is not alive or his survival status is not known by the respondent in HL13, move to the next person on the list.

## Natural father's line number in HH (HL14)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 10687  
Invalid: 18096

### Source of information

Interview information fields completed by interviewer

### Literal question

Does (name)'s natural father live in this household?

### Interviewer instructions

## Natural father's line number in HH (HL14)

### File: hl

For children age 0-17 years ask HL11-HL14:

For all children under age 18, we want to know whether their own (natural) parents are listed in the Household Listing Form, and their survival status. This information can be used to measure the prevalence of orphanhood and child fostering in the population. For everyone age 18 and older, HL11-HL14 will be left blank.

Fill in these questions in exactly the same way as HL11 and HL12. This time, make sure to record the survival status and the line number of the natural (biological) fathers. If the father of the household member is not alive or his survival status is not known by the respondent in HL13, move to the next person on the list.

## Line number (ED1)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-19

Valid cases: 28783  
Invalid: 0

#### Source of information

Interview information fields completed by interviewer

#### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

This is the number assigned to each person on the Household Listing Form. You do not need to fill in or do anything in this column since the numbers are already provided.

## Ever attended school or pre-school (ED3)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 25321  
Invalid: 3462

#### Source of information

Head of household or other responsible household member

#### Literal question

Has (name) ever attended school or pre-school?

#### Interviewer instructions

## Ever attended school or pre-school (ED3)

File: hl

For household members age 5 and above, ask ED1-ED8:

Circle '1' if the answer is 'Yes' and continue with question ED4A. If the answer is 'No', circle '2' and go to the household member on the next line.

The term 'school' includes primary, secondary and post-secondary schooling, as well as any other intermediate levels of schooling in the formal school system. It also includes technical or vocational training beyond the primary-school level, such as long-term courses in mechanics or secretarial work.

Schools that carry out non-standard curriculum (non-formal education) are not included here. A non-standard curriculum includes religious schools, such as Koranic schools, that do not teach a full, standard school curriculum. If a school teaches religious courses but also includes the standard curriculum - such as many Catholic schools - it would be coded as a standard (formal) school.

'Preschool' is listed for children who do not attend grade 1, but do attend some form of organized learning or early childhood education programme, whether or not such a programme is considered part of the school system. The definition of organized early learning programme does not refer to programmes offering only babysitting or child-minding.

## Highest level of education attended (ED4A)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 22926  
Invalid: 5857

### Source of information

Head of household or other responsible household member

### Literal question

What is the highest level of school (name) attended?

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

If the person has been to school, record the highest level of schooling attended by circling the code for the response. You may need to probe for the type of school attended. Circle '8' if the respondent 'Doesn't know'. If the highest level of school the child has attended is preschool (Level=0), skip to ED5.

## Highest grade completed at that level (ED4B)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 21637  
Invalid: 7146

### Source of information

Head of household or other responsible household member

### Literal question

What is the highest grade (name) completed at this level?

### Interviewer instructions

## Highest grade completed at that level (ED4B)

### File: hl

For household members age 5 and above, ask ED1-ED8:

Enter the highest grade completed or '98' for 'DK' ('Doesn't know'). If less than one grade, enter '00'. For instance, if a person has attended primary school but did not complete the first grade, then the level for this person will be circled as '1' in ED4A, and the grade will be entered as '00' in ED4B.

Similarly, for a child who is attending grade 5 in primary school at the time of the interview, the level will be coded as '1' and the grade as '04', since this person has not yet completed grade 5.

Note that if the level of schooling is given as preschool in ED4A, the grade should be left blank.

For someone not at school anymore, the highest level attended is the one he/she went to before leaving the education system, even if it was for a few weeks. For someone still at school, the highest level is the one he/she is currently attending (or was attending if we are conducting the interview during a long school break period).

## Attended school during current school year (2009-2010) (ED5)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 10502  
Invalid: 18281

#### Source of information

Head of household or other responsible household member

#### Literal question

During the (2009-2010) school year, did (name) attend school or preschool at any time?

#### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Circle the code corresponding to the answer given. If 'Yes', continue to the next question. If 'No', skip to ED7.

If the interview is carried out during the school year, then the question should be worded to refer to the current school year. If the interview is carried out between school years, then the question should refer to the last school year that has ended.

Take the example of a country where the school year ends in June and the new school year begins in September: If the interview is carried out in July 2012 (between school years), then the question should refer to the 2011-2012 school year; if the interview is carried out in October 2012 (during the new school year), then the question should refer to the 2012-2013 school year.

## Level of education attended current school year (ED6A)

### File: hl

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 8395  
Invalid: 20388

#### Source of information

Head of household or other responsible household member

#### Literal question

During this/that school year, which level and grade is/was (name) attending? Level:

## Level of education attended current school year (ED6A)

File: hl

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Circle the code for the level of school, and enter the household member's current grade. If it applies, circle '8' for 'DK' ('Doesn't know'). Enter the highest grade number completed using '01', '02', etc. If a child is in preschool or kindergarten, and grades are not used, leave grade blank, and skip to ED7.

If the interview is conducted during the time between two school years, the question should refer to the school year that has ended, and you should use 'that' and 'was' in the question. If the interview is conducted during the school year, the question should refer to the current school year. Note that these questions should capture children who may have been attending at the beginning of the school year, but have dropped out since then. If necessary, past tense could be used to make sure that you obtain information on the level and grade of children who may have dropped out from school during the course of the school year.

## Grade of education attended current school year (ED6B)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 7592  
Invalid: 21191

### Source of information

Head of household or other responsible household member

### Literal question

During this/that school year, which level and grade is/was (name) attending? Grade:

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Circle the code for the level of school, and enter the household member's current grade. If it applies, circle '8' for 'DK' ('Doesn't know'). Enter the highest grade number completed using '01', '02', etc. If a child is in preschool or kindergarten, and grades are not used, leave grade blank, and skip to ED7.

If the interview is conducted during the time between two school years, the question should refer to the school year that has ended, and you should use 'that' and 'was' in the question. If the interview is conducted during the school year, the question should refer to the current school year. Note that these questions should capture children who may have been attending at the beginning of the school year, but have dropped out since then. If necessary, past tense could be used to make sure that you obtain information on the level and grade of children who may have dropped out from school during the course of the school year.

## Attended school previous school year (2008-2009) (ED7)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 10502  
Invalid: 18281

### Source of information

Head of household or other responsible household member

### Literal question

During the previous school year, that is, (2008-2009), did (name) attend school or preschool at any time?

## Attended school previous school year (2008-2009) (ED7)

File: hl

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

If the child attended school at any time during the last school year, circle '1'. If the answer is 'No' or 'DK', circle the appropriate code and go to the household member on the next line.

## Level of education attended previous school year (ED8A)

File: hl

### Overview

Type: Discrete	Valid cases: 8315
Format: numeric	Invalid: 20468
Width: 1	
Decimals: 0	
Range: 0-9	

### Source of information

Head of household or other responsible household member

### Literal question

During that previous school year, which level and grade did (name) attend? Level:

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Circle the code for the level of school attended and fill in the child's grade or circle '8' if the respondent doesn't know the level and/or '98' if the respondent doesn't know the grade. If the child was in preschool or kindergarten, and grades are not used, leave grade blank, and skip to the next person.

## Grade of education attended previous school year (ED8B)

File: hl

### Overview

Type: Discrete	Valid cases: 7058
Format: numeric	Invalid: 21725
Width: 2	
Decimals: 0	
Range: 1-99	

### Source of information

Head of household or other responsible household member

### Literal question

During that previous school year, which level and grade did (name) attend? Grade:

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Circle the code for the level of school attended and fill in the child's grade or circle '8' if the respondent doesn't know the level and/or '98' if the respondent doesn't know the grade. If the child was in preschool or kindergarten, and grades are not used, leave grade blank, and skip to the next person.

## Line number (CL1)

File: hl

### Overview

## Line number (CL1)

File: hl

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-19

Valid cases: 28783  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

This is the number assigned to each person on the Household Listing Form. You do not need to fill in or do anything in this column since the numbers are already provided.

## Worked in past week for someone who is not a HH member (CL3)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6289  
Invalid: 22494

### Source of information

Head of household or other responsible household member

### Literal question

During the past week, did (name) do any kind of work for someone who is not a member of this household?

### Interviewer instructions

'Pay' refers to any compensation for work, including cash or goods or services provided to the child or his family. 'The past week' refers to the 7 days preceding the interview day (not counting the interview day). Note that the person indicated - someone who is not a member of this household - may be a relative or a family member who lives in a different household.

If the answer is 'Yes', ask if the work was done for pay in cash or kind. Circle '1' if work was done for pay in cash or kind. Circle '2' if work was not done for any form of pay. If '1' or '2' is circled, continue to the next question. If no work was done by that child in the past week, circle '3' and skip to CL5.

## Hours worked in past week for someone who is not a HH member (CL4)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 401  
Invalid: 28382

### Source of information

Head of household or other responsible household member

### Literal question

Since last (day of the week), about how many hours did he/she do this work for someone who is not a member of this household?

### Interviewer instructions

## Hours worked in past week for someone who is not a HH member (CL4)

File: hl

Record the estimated number of hours the child spent doing work in the past 7 days and continue with CL5. If less than 1 hour, record 00. Make sure the respondent understands what you mean by "since last (day of the week)" - specify the name of today's weekday, as you did in the Education Module. If the child works more than one such job, include the total hours spent doing such work in all jobs.

## Worked in past week to fetch water or collect firewood for h (CL5)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6289  
Invalid: 22494

### Source of information

Head of household or other responsible household member

### Literal question

During the past week, did (name) fetch water or collect firewood for household use?

### Interviewer instructions

As in CL3, 'the past week' refers to the 7 days preceding the interview day (not counting the interview day). CL5 is intended to capture typical work children usually get involved with. Circle '1' if 'Yes', and continue to the next question. If 'No', circle '2' and skip to CL7.

## Hours to fetch water or collect firewood (CL6)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 994  
Invalid: 27789

### Source of information

Head of household or other responsible household member

### Literal question

Since last (day of the week), about how many hours did he/she fetch water or collect firewood for household use?

### Interviewer instructions

Insert the estimated number of hours worked.

## Other paid or unpaid family work in past week (CL7)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6289  
Invalid: 22494

## Other paid or unpaid family work in past week (CL7)

File: hl

### Source of information

Head of household or other responsible household member

### Literal question

During the past week, did (name) do any paid or unpaid work on a family farm or in a family business or selling goods in the street?

### Interviewer instructions

This question is intended to capture whether the child has done any paid or unpaid work for the family. Circle '1' if 'Yes', and continue to the next question. If 'No', circle '2' and skip to CL9.

## Hours worked on other family work (CL8)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 186  
Invalid: 28597

### Source of information

Head of household or other responsible household member

### Literal question

Since last (day of the week), about how many hours did he/she do this work for his/her family or himself/herself?

### Interviewer instructions

As in CL4 and CL6, 'the past week' refers to the 7 days preceding the interview day (not counting the interview day). Insert the estimated number of hours worked.

## Helped with household chores in past week (CL9)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6289  
Invalid: 22494

### Source of information

Head of household or other responsible household member

### Literal question

During the past week, did (name) help with household chores such as shopping, cleaning, washing clothes, cooking; or caring for children, old or sick people?

### Interviewer instructions

This question intends to capture whether the child has done any paid or unpaid work for the family. Circle '1' if 'Yes', and continue to the next question. If 'No', circle '2' and skip to next child. If there are no more children left in this module, skip to next module.

## Hours spent on chores in past week (CL10)

File: hl

### Overview

## Hours spent on chores in past week (CL10)

File: hl

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 3451  
Invalid: 25332  
Minimum: 0  
Maximum: 99

### Source of information

Head of household or other responsible household member

### Literal question

Since last (day of the week), about how many hours did he/she spend doing these chores?

### Interviewer instructions

As in CL3, CL6 and CL8, 'the past week' refers to the 7 days preceding the interview day (not counting the interview day). Insert the estimated number of hours worked.

## Net number (TNLN)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3141  
Invalid: 25642

## Mosquito net observed (TN4)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3141  
Invalid: 25642

### Source of information

Interviewer's visual observation

### Interviewer instructions

For each net, record first whether you actually observed the net.

## Brand/type of observed net (TN5)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 3141  
Invalid: 25642

### Source of information

Interviewer's visual observation

### Interviewer instructions

## Brand/type of observed net (TN5)

### File: hl

TN5 is about the type and brand of net. You may encounter nets in the field that you will not recognize. During training, you will be shown all the common mosquito nets that are available in the country. The brand name is often located on the net itself. A picture of the different types of nets available in the country may also be provided for reference during interviews. Use this to identify the type of net in the dwelling and circle the corresponding number on the questionnaire.

If the respondent tells you or you learn from the packaging that the net is long-lasting try to determine the exact brand. If you cannot determine the brand circle '18' for 'DK brand'.

Similarly, if you determine that the net is pre-treated but it is not one of the listed brands, circle '26' and specify the brand of the net in the space provided. When you cannot determine the brand but have determined that it is pre-treated, circle '28' for 'DK brand'.

In some cases, you may be able to identify the brand but not what the type of net it is; for those nets, circle '31' (Other). Code '98' should be circled when you cannot obtain information on either the type or brand. For nets for which you circle '31' or '98' in question TN5, you must probe to find out if the respondent knows whether or not the net was treated when the household first got the net.

## Months ago net obtained (TN6)

### File: hl

#### Overview

Type: Discrete	Valid cases: 3141
Format: numeric	Invalid: 25642
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

#### Source of information

Head of household or other responsible household member

#### Literal question

How many months ago did your household get the mosquito net?

#### Interviewer instructions

Ask how many months ago the household obtained the net. If the net was obtained within 36 months from the interview date, you must record the actual number of months before the interview that the net was obtained. If the household got the mosquito net more than 36 months ago, record '95'. If less than one month, record "00"

The respondent may tell you that they are not exactly certain when the net was obtained. In such cases, probe to try to get some idea of approximately how many months ago the net was obtained. Record '98' (DK/Not sure) if the respondent does not have any idea of how long ago the household obtained the net.

## Net soaked or dipped since obtained (TN9)

### File: hl

#### Overview

Type: Discrete	Valid cases: 729
Format: numeric	Invalid: 28054
Width: 1	
Decimals: 0	
Range: 1-9	

#### Source of information

Head of household or other responsible household member

#### Literal question

Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?

#### Interviewer instructions

## Net soaked or dipped since obtained (TN9)

File: hl

This question is only asked for pre-treated nets, and obtains information on whether the household has ever treated the net with insecticide. Make sure that the respondent understands that you don't mean simply "washing the net" or spraying it with insecticide from a can or canister. We want to know whether the net was soaked or dipped in an insecticide. This information will be linked to the information on the type of net and when the net was obtained to determine if the net is still effective.

If the respondent answers 'Yes', circle 1 and continue with the next question. If the response is 'No' or the respondent does not know or unsure about it, circle '2' or '8' respectively and skip to TN11.

## Months ago net soaked or dipped (TN10)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 92  
Invalid: 28691

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago was the net last soaked or dipped?

### Interviewer instructions

If the last time was within the last 2 years (24 months), record the number of months ago in the space provided. If the last time was less than 1 month ago, record '00'. If the last time was more than 24 months ago, circle '95'. If the respondent does not know the number of months, probe to obtain his/her best estimate. Circle '98' for 'DK/Not sure' only if the respondent cannot even estimate when the net was last soaked or dipped.

## Persons slept under mosquito net last night (TN11)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3141  
Invalid: 25642

### Source of information

Head of household or other responsible household member

### Literal question

Did anyone sleep under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 1 who slept under net (TN12\_1)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 3141  
Invalid: 25642

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 2 who slept under net (TN12\_2)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 3141  
Invalid: 25642

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 3 who slept under net (TN12\_3)

File: hl

## Person 3 who slept under net (TN12\_3)

File: hl

### Overview

Type: Discrete	Valid cases: 2084
Format: numeric	Invalid: 26699
Width: 2	
Decimals: 0	
Range: 0-90	

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 4 who slept under net (TN12\_4)

File: hl

### Overview

Type: Discrete	Valid cases: 764
Format: numeric	Invalid: 28019
Width: 2	
Decimals: 0	
Range: 0-90	

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Day of interview (HH5D)

File: hl

## Day of interview (HH5D)

File: hl

### Overview

Type: Continuous	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 31
Range: 2-31	

### Source of information

Interview information fields completed by interviewer

### Literal question

Day/month/year of interview:

### Interviewer instructions

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Month of interview (HH5M)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 7-10	

### Source of information

Interview information fields completed by interviewer

### Literal question

Day/month/year of interview:

### Interviewer instructions

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Year of interview (HH5Y)

File: hl

### Overview

Type: Discrete	Valid cases: 28783
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2010-2010	

### Source of information

Interview information fields completed by interviewer

### Literal question

Day/month/year of interview:

### Interviewer instructions

## Year of interview (HH5Y)

File: hl

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household again, revise and enter final date of interview. In other words, the date here should be either when you have completed the Household Questionnaire or when the interview has not been conducted but there will be no more attempts to interview the household.

## Area (HH6)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 28783  
Invalid: 0

### Pre question

Area:

### Interviewer instructions

Circle the code for area of residence as instructed/provided by your supervisor. This will have been pre-determined; you will not be required to assess whether the household is in an urban or rural area.

## Region (HH7)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 28783  
Invalid: 0

### Interviewer instructions

Circle the code for region as instructed/provided by your supervisor.

After the HH1-HH7 has been filled out, begin by saying the following to the respondent:

We are from (country-specific affiliation). We are working on a project concerned with family health and education. I would like to talk to you about these subjects. The interview will take about (number) minutes. All the information we obtain will remain strictly confidential and your answers will never be shared with anyone other than our project team. May I start now?

You may change the wording of these introductory sentences as appropriate. However, you must make sure to include the following when you are introducing yourself: the name of the implementing agency; the topic of the survey; approximate duration of the interview; the issue of confidentiality; and with whom you would like to speak. If permission is given, begin the interview. If the respondent does not agree to continue, thank him/her and leave the household to go the next household. Later, discuss the refusal with your supervisor; you or another person from the team may attempt to interview the household for a second time. This will depend on your description of the refusal. However, remember that a household's participation in the survey must be on a voluntary basis, and potential respondents must never be forced to participate.

## Mother's line number (MLINE)

File: hl

### Overview

## Mother's line number (MLINE)

File: hl

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-18

Valid cases: 11228  
Invalid: 17555

### Source of information

Interview information fields completed by interviewer

## Father's line number (FLINE)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-19

Valid cases: 11228  
Invalid: 17555

### Source of information

Interview information fields completed by interviewer

## Wealth index score (wscore)

File: hl

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 5  
Range: -3.1166423442343-1.2971656658871

Valid cases: 28783  
Invalid: 0  
Minimum: -3.1  
Maximum: 1.3

### Source of information

Constructed variables used for analysis

## Wealth index quintiles (windex5)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 28783  
Invalid: 0

### Source of information

Constructed variables used for analysis

## Age at beginning of school year (schage)

File: hl

### Overview

## Age at beginning of school year (schage)

File: hl

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 0-100

Valid cases: 28783  
Invalid: 0  
Minimum: 0  
Maximum: 100

### Source of information

Head of household or other responsible household member

## Ethnicity of household head (ethnicity)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 28783  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Mother's education (melevel)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 11228  
Invalid: 17555  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Father's education (felevel)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 11228  
Invalid: 17555  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Education of household head (helevel)

File: hl

### Overview

## Education of household head (helevel)

File: hl

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 28783  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Household sample weight (hhweight)

File: hl

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 6  
Range: 0.426563845956931-1.68411768362707

Valid cases: 28783  
Invalid: 0  
Minimum: 0.4  
Maximum: 1.7

## Primary sampling unit (PSU)

File: hl

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-483

Valid cases: 28783  
Invalid: 0  
Minimum: 1  
Maximum: 483

## Strata (stratum)

File: hl

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 28783  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Cluster number (HH1)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the cluster number as instructed by your supervisor.

## Household number (HH2)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 28
Range: 1-28	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the household number as instructed by your supervisor.

## Line number (LN)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 2-18	

### Source of information

Interview information fields completed by interviewer

## Cluster number (UF1)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

## Cluster number (UF1)

File: ch

UF1-UF8 should be filled in before you start the interview.  
Enter the cluster number from the Household Questionnaire, question HH1.

## Household number (UF2)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 28
Range: 1-28	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.  
Enter the household number from the Household Questionnaire, question HH2.

## Child's line number (UF4)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 2-18	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.  
Enter the child's line number from the Household Questionnaire, column HL1 of the Household Listing.

## Mother / Caretaker's line number (UF6)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.  
Enter the mother's/primary caretaker's line number from the Household Questionnaire, column HL1 of the Household Listing.

## Interviewer number (UF7)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 74
Range: 1-74	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.

Enter your own name and identifying number. You will be provided with these identification numbers during training.

## Day of interview (UF8D)

File: ch

### Overview

Type: Continuous	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 31
Range: 2-31	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.

Enter the date of the interview: day/month/year. If the interview is not completed on your first visit and you visit the household to interview the mother/caretaker again, revise and enter the final date of the interview. In other words, the date here should be the date when you have either completed the Questionnaire for Children Under Five, or when the interview was not conducted but when it was decided that there will be no more attempts to interview the mother or primary caretaker of the under-five child.

## Month of interview (UF8M)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 7-10	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.

Enter the date of the interview: day/month/year. If the interview is not completed on your first visit and you visit the household to interview the mother/caretaker again, revise and enter the final date of the interview. In other words, the date here should be the date when you have either completed the Questionnaire for Children Under Five, or when the interview was not conducted but when it was decided that there will be no more attempts to interview the mother or primary caretaker of the under-five child.

## Year of interview (UF8Y)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2010-2010	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

UF1-UF8 should be filled in before you start the interview.

Enter the date of the interview: day/month/year. If the interview is not completed on your first visit and you visit the household to interview the mother/caretaker again, revise and enter the final date of the interview. In other words, the date here should be the date when you have either completed the Questionnaire for Children Under Five, or when the interview was not conducted but when it was decided that there will be no more attempts to interview the mother or primary caretaker of the under-five child.

## Result of interview for children under 5 (UF9)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-96	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Complete this question once you have concluded the interview. Remember that the code refers to the mother or primary caretaker of the under-five child. Circle the code corresponding to the results of the interview. If the questionnaire is completed, circle '01' for 'Completed'. If you have not been able to contact the mother/primary caretaker after repeated visits, circle '02' for 'Not at home'. If the mother/primary caretaker refuses to be interviewed, circle '03' for 'Refused'. If you were able to only partly complete the questionnaire, circle '04' for 'Partly completed'. If the mother/primary caretaker is incapacitated, circle '05'. If you have not been able to complete this questionnaire for another reason, you should circle '96' for 'Other' and specify the reason in the space provided.

## Field editor (UF10)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 16-27	

### Source of information

Interview information fields completed by interviewer

### Pre question

Field edited by:

### Interviewer instructions

Leave this space blank. The field editor will later enter his/her name and number in the space provided when checking the completed questionnaires.

## Data entry clerk (UF11)

File: ch

### Overview

Type: Discrete	Valid cases: 3462
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Leave this space blank. The data clerk will enter his/her name and number in the space provided.

## Start of interview - Hour (UF12H)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	
Decimals: 0	
Range: 8-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the under-five interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute.

## Start of interview - Minutes (UF12M)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the under-five interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute.

## End of interview - Hour (UF13H)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	
Decimals: 0	
Range: 8-99	

## End of interview - Hour (UF13H)

File: ch

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you finish the under-five interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the questionnaire for children under five, revise and enter starting (UF12) and ending times (UF13) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the questionnaire regarding this.

## End of interview - Minutes (UF13M)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you finish the under-five interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the questionnaire for children under five, revise and enter starting (UF12) and ending times (UF13) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the questionnaire regarding this.

## Day of birth of child (AG1D)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

### Source of information

The mother or caretaker of the child under five.

### Literal question

Now I would like to ask you some questions about the health of (name).  
In what day, month and year was (name) born?

### Interviewer instructions

## Day of birth of child (AG1D)

### File: ch

Ask the mother or primary caretaker for the child's date of birth. Probe: "What is his/her birthday?" It is important to record the child's month and year of birth accurately.

If the mother/primary caretaker knows the exact birth date, including the day, enter the day of birth. Otherwise, circle '98' for 'DK day'. You do not need to probe further for day of birth.

Convert the month to a number as you have done before. Enter the number in the space provided. If the month or day contains only one digit, use a leading zero. For example, the month of March is coded as '03'. Note that you are not allowed to enter 'DK' for month or year of birth. You have to obtain month and year of birth of the child.

If the survey is conducted in 2012, the year of birth of the child cannot be earlier than 2007 and if the survey is conducted in 2013, the year of birth of the child cannot be earlier than 2008.

If the mother/primary caretaker is unable to provide the date of birth information, ask whether she/he has any documentation such as an identification card, health card, horoscope, or a birth or baptismal certificate that might give the date of birth of the child. However, confirm with the respondent that the date of birth recorded on such documents is indeed correct.

Ask AG1 and AG2 independently. Then, check for consistency between the date of birth and completed age.

## Month of birth of child (AG1M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 3308  
Invalid: 154

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

Now I would like to ask you some questions about the health of (name).  
In what day, month and year was (name) born?

#### Interviewer instructions

Ask the mother or primary caretaker for the child's date of birth. Probe: "What is his/her birthday?" It is important to record the child's month and year of birth accurately.

If the mother/primary caretaker knows the exact birth date, including the day, enter the day of birth. Otherwise, circle '98' for 'DK day'. You do not need to probe further for day of birth.

Convert the month to a number as you have done before. Enter the number in the space provided. If the month or day contains only one digit, use a leading zero. For example, the month of March is coded as '03'. Note that you are not allowed to enter 'DK' for month or year of birth. You have to obtain month and year of birth of the child.

If the survey is conducted in 2012, the year of birth of the child cannot be earlier than 2007 and if the survey is conducted in 2013, the year of birth of the child cannot be earlier than 2008.

If the mother/primary caretaker is unable to provide the date of birth information, ask whether she/he has any documentation such as an identification card, health card, horoscope, or a birth or baptismal certificate that might give the date of birth of the child. However, confirm with the respondent that the date of birth recorded on such documents is indeed correct.

Ask AG1 and AG2 independently. Then, check for consistency between the date of birth and completed age.

## Year of birth of child (AG1Y)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2005-9999

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Now I would like to ask you some questions about the health of (name).  
In what day, month and year was (name) born?

### Interviewer instructions

Ask the mother or primary caretaker for the child's date of birth. Probe: "What is his/her birthday?" It is important to record the child's month and year of birth accurately.

If the mother/primary caretaker knows the exact birth date, including the day, enter the day of birth. Otherwise, circle '98' for 'DK day'. You do not need to probe further for day of birth.

Convert the month to a number as you have done before. Enter the number in the space provided. If the month or day contains only one digit, use a leading zero. For example, the month of March is coded as '03'. Note that you are not allowed to enter 'DK' for month or year of birth. You have to obtain month and year of birth of the child.

If the survey is conducted in 2012, the year of birth of the child cannot be earlier than 2007 and if the survey is conducted in 2013, the year of birth of the child cannot be earlier than 2008.

If the mother/primary caretaker is unable to provide the date of birth information, ask whether she/he has any documentation such as an identification card, health card, horoscope, or a birth or baptismal certificate that might give the date of birth of the child. However, confirm with the respondent that the date of birth recorded on such documents is indeed correct.

Ask AG1 and AG2 independently. Then, check for consistency between the date of birth and completed age.

## Age of child (AG2)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

How old is (name)?

### Interviewer instructions

After having obtained the child's date of birth, ask the child's age in completed years, and record in the space provided. Remember, ages must refer to the last birthday. Probe if necessary by asking "How old was (name) at his/her last birthday?"

If the mother/primary caretaker does not know the current age of the child, try asking "How many years ago was (name) born?" You may help the respondent by relating the child's age to that of other children or to some important event or to the season of birth, by asking, for example, "How many wet seasons ago was (name) born?"

Record age in completed years. Record '0' if the child is less than 1 year old.

Ask AG1 and AG2 independently. Then, check for consistency between the date of birth and completed age.

## Birth certificate (BR1)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) have a birth certificate?

### Interviewer instructions

This question aims to provide an estimate of the extent of birth registration in your country. Respondents must be assured that the information about individual families will never be given to authorities, and that they cannot be identified in any way.

If the answer is yes, ask "May I see it?" and circle the appropriate corresponding code, noting whether or not the certificate was seen. If the child has a birth certificate and it was seen, circle '1' and go to next module. If the child has a birth certificate but the mother/primary caretaker is unable to show you the certificate, circle '2' and go to next module. If the child does not have a birth certificate '3' or the respondent does not know '8' continue to the next question.

## Birth registered (BR2)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 234  
Invalid: 3228

### Source of information

The mother or caretaker of the child under five.

### Literal question

Has (name)'s birth been registered with the civil authorities?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'Yes', go to next module. If the child's birth has not been registered with civil authorities or the respondent does not know, continue to the next question.

## Know how to register birth (BR3)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 56  
Invalid: 3406

### Source of information

The mother or caretaker of the child under five.

### Literal question

Do you know how to register your child's birth?

### Interviewer instructions

## Know how to register birth (BR3)

File: ch

The purpose of this question is to assess how important lack of knowledge (of the process of registering or, if applicable, the place to go to register) may be among the reasons for non-registration. This information can inform advocacy efforts and help in the formulation of education campaigns.

Circle the code corresponding to the response.

## Why birth not registered (BR4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 56  
Invalid: 3406

### Literal question

Why is (name)'s birth not registered?

## Number of children's books or picture books for child (EC1)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many children's books or picture books do you have for (name)?

### Interviewer instructions

This question asks specifically about children's books or picture books for the child. This excludes schoolbooks (appropriate for or belonging to older children), as well as other books for adults that are present in the household.

Record the number of books in the space provided. There is no need to make an actual count of books yourself. Rely on the respondent's answer, and avoid asking to see and count the books yourself, since this is likely to require extra time. If the respondent is unsure about the number of children's books or picture books and is not able to provide an answer the first time you ask the question, ask her/him if there are more than 10 such books. If yes, circle '10'. If she/he says that there are less than 10 such books, probe further to get an exact number. If there are no such books in the household, record '00'.

## Homemade toys (EC2A)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

## Homemade toys (EC2A)

### File: ch

The mother or caretaker of the child under five.

#### Literal question

I am interested in learning about the things that (name) plays with when he/she is at home.  
Does he/she play with: homemade toys (such as dolls, cars or other toys made at home)?

#### Interviewer instructions

This question is used to learn about different types of playthings used by the child. We want to know if the child has objects to play with, and what these are, even if they do not include store-bought toys. We are interested in learning about other objects that are used as playthings, such as ordinary household objects and natural materials.

Extra care should be taken to ask this question and record the responses. Experience has shown that respondents find it very easy to give the same answer to a list of different playthings. Often they will answer 'Yes' to all items, whether or not it is true, perhaps because they think this is the 'correct' response or one that will please the interviewer.

Do not pause after reading the first sentence and continue by saying "Does he/she play with" and start asking whether the child plays with playthings from each of the categories listed. For example, ask: "Does he/she play with homemade toys (such as dolls, cars, or other toys made at home)?" and so on.

If the respondent answers 'Yes' to any of these prompted categories, then probe to learn specifically what the child plays with to ascertain the response. For example, probe by saying "What does he/she specifically play with?" or "Can you please give an example?" If you ascertain that the child uses playthings that would fall into each of the prompted categories, circle '1'. If the child doesn't play with items mentioned in a specific category, or the respondent doesn't know circle '2' or '8', for that specific category. Read each category aloud and circle the code corresponding to the response before proceeding to the next category.

## Toys from shops (EC2B)

### File: ch

#### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 1-9	

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

I am interested in learning about the things that (name) plays with when he/she is at home.  
Does he/she play with: toys from a shop or manufactured toys?

#### Interviewer instructions

This question is used to learn about different types of playthings used by the child. We want to know if the child has objects to play with, and what these are, even if they do not include store-bought toys. We are interested in learning about other objects that are used as playthings, such as ordinary household objects and natural materials.

Extra care should be taken to ask this question and record the responses. Experience has shown that respondents find it very easy to give the same answer to a list of different playthings. Often they will answer 'Yes' to all items, whether or not it is true, perhaps because they think this is the 'correct' response or one that will please the interviewer.

Do not pause after reading the first sentence and continue by saying "Does he/she play with" and start asking whether the child plays with playthings from each of the categories listed. For example, ask: "Does he/she play with homemade toys (such as dolls, cars, or other toys made at home)?" and so on.

If the respondent answers 'Yes' to any of these prompted categories, then probe to learn specifically what the child plays with to ascertain the response. For example, probe by saying "What does he/she specifically play with?" or "Can you please give an example?" If you ascertain that the child uses playthings that would fall into each of the prompted categories, circle '1'. If the child doesn't play with items mentioned in a specific category, or the respondent doesn't know circle '2' or '8', for that specific category. Read each category aloud and circle the code corresponding to the response before proceeding to the next category.

## Household objects or outside objects (EC2C)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

I am interested in learning about the things that (name) plays with when he/she is at home.

Does he/she play with: household objects (such as bowls or pots) or objects found outside (such as sticks, rocks, animal shells or leaves)?

### Interviewer instructions

This question is used to learn about different types of playthings used by the child. We want to know if the child has objects to play with, and what these are, even if they do not include store-bought toys. We are interested in learning about other objects that are used as playthings, such as ordinary household objects and natural materials.

Extra care should be taken to ask this question and record the responses. Experience has shown that respondents find it very easy to give the same answer to a list of different playthings. Often they will answer 'Yes' to all items, whether or not it is true, perhaps because they think this is the 'correct' response or one that will please the interviewer.

Do not pause after reading the first sentence and continue by saying "Does he/she play with" and start asking whether the child plays with playthings from each of the categories listed. For example, ask: "Does he/she play with homemade toys (such as dolls, cars, or other toys made at home)?" and so on.

If the respondent answers 'Yes' to any of these prompted categories, then probe to learn specifically what the child plays with to ascertain the response. For example, probe by saying "What does he/she specifically play with?" or "Can you please give an example?" If you ascertain that the child uses playthings that would fall into each of the prompted categories, circle '1'. If the child doesn't play with items mentioned in a specific category, or the respondent doesn't know circle '2' or '8', for that specific category. Read each category aloud and circle the code corresponding to the response before proceeding to the next category.

## In past week, days left alone for more than 1 hour (EC3A)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children.

On how many days in the past week was (name):

Left alone for more than an hour?

### Interviewer instructions

## In past week, days left alone for more than 1 hour (EC3A)

File: ch

This question is used to assess whether children are at increased risk, either because they are left alone or are left with a child as caregiver. These situations have been shown to be associated with higher risk for children.

The question sets up a hypothetical situation, one in which the mother/primary caretaker would be gone for more than just a moment - situations in which the child could be left alone for an hour or more. The question specifies that we want to know about situations in which the respondent actually leaves the premises, not simply going out of sight of the child, such as to another part or another room of the house.

Enter the response in the spaces provided. If the child was not left in the care of another child during this period, enter '0' for 'None'. If the answer is "don't know", enter "8". Note that 'another child' is defined as a child less than 10 years old.

## In past week, days left with other child for more than 1 hour (EC3B)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children.

On how many days in the past week was (name):

Left in the care of another child, that is, someone less than 10 years old, for more than an hour?

### Interviewer instructions

This question is used to assess whether children are at increased risk, either because they are left alone or are left with a child as caregiver. These situations have been shown to be associated with higher risk for children.

The question sets up a hypothetical situation, one in which the mother/primary caretaker would be gone for more than just a moment - situations in which the child could be left alone for an hour or more. The question specifies that we want to know about situations in which the respondent actually leaves the premises, not simply going out of sight of the child, such as to another part or another room of the house.

Enter the response in the spaces provided. If the child was not left in the care of another child during this period, enter '0' for 'None'. If the answer is "don't know", enter "8". Note that 'another child' is defined as a child less than 10 years old.

## Attends early childhood education programme (EC5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) attend any organized learning or early childhood education programme, such as a private or government facility, including kindergarten or community child care?

## Attends early childhood education programme (EC5)

File: ch

### Interviewer instructions

This question aims to find out if the child is participating in early learning activities. Baby-sitting or child-minding, even if done in a special place such as a day-care centre, does not qualify as such a programme unless it includes organized learning activities. You must ensure that the mother or primary caretaker understands the meaning of 'Early Childhood Education Programme', explaining it as instructed.

Circle the appropriate code. Skip to EC7 if the answer to this question is 'No' or 'DK'.

## Within last 7 days, hours attended education (EC6)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 341  
Invalid: 3121  
Minimum: 0  
Maximum: 99

### Source of information

The mother or caretaker of the child under five.

### Literal question

Within the last seven days, about how many hours did (name) attend?

### Interviewer instructions

This question is asked if the child is attending an early childhood education programme. Record the estimated number of hours the child attended any organized learning or early childhood education programme in the last 7 days (excluding the day of interview). Use a leading zero if necessary.

## Books-Mother (EC7AA)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 347  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Books-Father (EC7AB)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 80

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Books-Other (EC7AX)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 273

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Books-No one (EC7AY)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 714

Invalid: 0

### Source of information

## Books-No one (EC7AY)

File: ch

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Read books to or looked at picture books with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Tell stories-Mother (EC7BA)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 416

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Tell stories-Father (EC7BB)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 95

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?

### Interviewer instructions

## Tell stories-Father (EC7BB)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Tell stories-Other (EC7BX)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 306  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Tell stories-No one (EC7BY)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 609  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Told stories to (name)?

### Interviewer instructions

## Tell stories-No one (EC7BY)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Sang songs-Mother (EC7CA)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 634  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Sang songs-Father (EC7CB)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 121  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?

### Interviewer instructions

## Sang songs-Father (EC7CB)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Sang songs-Other (EC7CX)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 387  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Sang songs-No one (EC7CY)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 351  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Sang songs to (name) or with (name), including lullabies?

### Interviewer instructions

## Sang songs-No one (EC7CY)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Took outside-Mother (EC7DA)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 627  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Took outside-Father (EC7DB)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 183  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?

### Interviewer instructions

## Took outside-Father (EC7DB)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Took outside-Other (EC7DX)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 398  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Took outside-No one (EC7DY)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 332  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Took (name) outside the home, compound, yard or enclosure?

### Interviewer instructions

## Took outside-No one (EC7DY)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Played with-Mother (EC7EA)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 599  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Played with-Father (EC7EB)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 177  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?

### Interviewer instructions

## Played with-Father (EC7EB)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Played with-Other (EC7EX)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 551  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Played with-No one (EC7EY)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 268  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Played with (name)?

### Interviewer instructions

## Played with-No one (EC7EY)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Named/counted-Mother (EC7FA)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 673  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Named/counted-Father (EC7FB)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 158  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?

### Interviewer instructions

## Named/counted-Father (EC7FB)

File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Named/counted-Other (EC7FX)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 376  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?

### Interviewer instructions

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Named/counted-No one (EC7FY)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 362  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the past 3 days, did you or any household member over 15 years of age engage in any of the following activities with (name): Named, counted, or drew things to or with (name)?

### Interviewer instructions

## Named/counted-No one (EC7FY)

### File: ch

Read each items shown below aloud. If 'No', circle 'Y' and move to the next item on the list. If 'Yes', ask: "Who engaged in this activity with (name)?"

For each activity, circle the code for every person who engaged in the activity with the child before proceeding to the next item. If someone other than the mother or father engaged in the activity with the child, circle 'X'. If the respondent is the primary caretaker of the child and has engaged in any of these activities, code 'X' should be circled.

Note that in a household where there are no adults other than the child's mother and father, 'X' should not be circled. Adults who are not members of the household but who may have engaged in the listed activities with the child should not be coded here.

## Child identifies at least ten letters of the alphabet (EC8)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

I would like to ask you some questions about the health and development of your child. Children do not all develop and learn at the same rate. For example, some walk earlier than others. These questions are related to several aspects of your child's development.

Can (name) identify or name at least ten letters of the alphabet?

#### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the child can name ten or more letters of the alphabet while a 'No' answer means that the child can name less than ten or none at all.

## Child reads at least four simple, popular words (EC9)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

Can (name) read at least four simple, popular words?

#### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' response means that the child can read at least four simple, popular words while a 'No' response means that the child can only read one or two, or none at all.

## Child knows name and recognizes symbol of all numbers from 1 (EC10)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) know the name and recognize the symbol of all numbers from 1 to 10?

### Interviewer instructions

Circle the code corresponding to the response. If parent seems hesitant, prompt with "does the child know '1'? Does the child know 2?" etc. A 'Yes' answer means that the child can recognize the symbol of all numbers from 1 to 10 while a 'No' answer means that the child can recognize less than ten or none at all.

## Child able to pick up small object with 2 fingers (EC11)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Can (name) pick up a small object with two fingers, like a stick or a rock from the ground?

### Interviewer instructions

Circle the code corresponding to the response. If necessary, use the pen you are holding to demonstrate the grip. Consider the small objects mentioned before when asking about the items children play with (sticks, rocks, animal shells or leaves). A 'Yes' answer means that the child is able to pick up small objects without difficulty while a 'No' answer means that the child seems to have difficulty with small items.

## Child sometimes too sick to play (EC12)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Is (name) sometimes too sick to play?

### Interviewer instructions

## Child sometimes too sick to play (EC12)

File: ch

Circle the code corresponding to the response. A 'Yes' answer means that the child often gets sick and cannot play or do many physical activities, while a 'No' answer is in cases when the child is consistently ready to be active and play and only appears tired when it is appropriate for him/her to be so (e.g., in the evening; at the usual nap time).

## Child follows simple directions (EC13)

File: ch

### Overview

Type: Discrete	Valid cases: 1285
Format: numeric	Invalid: 2177
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) follow simple directions on how to do something correctly?

### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the child can do things easily and correctly when asked to do so while a 'No' answer means that the child usually does not accomplish the simple tasks she/he is given successfully. Do not concern yourself with the reasons why not.

## Child able to do something independently (EC14)

File: ch

### Overview

Type: Discrete	Valid cases: 1285
Format: numeric	Invalid: 2177
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The mother or caretaker of the child under five.

### Literal question

When given something to do, is (name) able to do it independently?

### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the child is able to occupy herself/himself independently for an appropriate length of time, without constant asking for assistance or giving up quickly (e.g., colouring, building structures, etc.) while a 'No' answer means that the child cannot occupy herself/himself independently, asks for help or assistance, or gives up the work/play easily if not provided with help.

## Child gets along well with other children (EC15)

File: ch

### Overview

Type: Discrete	Valid cases: 1285
Format: numeric	Invalid: 2177
Width: 1	
Decimals: 0	
Range: 1-9	

## Child gets along well with other children (EC15)

File: ch

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) get along well with other children?

### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the child does well playing and interacting with other children while a 'No' answer means that the child is uncomfortable around other children, prefers to be alone, or gets into conflicts.

## Child kicks, bites or hits other children or adults (EC16)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) kick, bite or hit other children or adults?

### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the parent has noticed that the child can physically hurt (kick, bite, hit) other children while a 'No' answer means that the child does not do it. Do not concern yourself with what may be the reason of such behaviour (e.g., if parent tries to explain the reasons, or excuse the child).

## Child gets distracted easily (EC17)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1285  
Invalid: 2177

### Source of information

The mother or caretaker of the child under five.

### Literal question

Does (name) gets distracted easily?

### Interviewer instructions

Circle the code corresponding to the response. A 'Yes' answer means that the child has difficulty sticking with/continuing any activity for the necessary length of time, gets easily distracted by anything happening around her/him, or finds other activities before completing the one started while a 'No' answer means that the child doesn't get easily distracted.

## Child ever been breastfed (BF1)

File: ch

### Overview

## Child ever been breastfed (BF1)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Has (name) ever been breastfed?

### Interviewer instructions

This question asks if the child has ever been breastfed. It includes any breastfeeding experience of the child - not necessarily by the mother/primary caretaker.

Circle the code corresponding to the response. Continue to the next question if the child was ever breastfed ('1'). If the child was never breastfed, circle 'No' and skip to BF3. Skip to BF3 in the case of a 'DK' response as well.

## Child still being breastfed (BF2)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3057  
Invalid: 405

### Source of information

The mother or caretaker of the child under five.

### Literal question

Is he/she still being breastfed?

### Interviewer instructions

'Being breastfed' is defined as putting the child to the breast at least once a day.

Circle the code corresponding to the response.

The questions BF3-BF18 asks about what the child was fed in the preceding 24 hours. The purpose of these questions is to determine what liquids or foods the child was given. Make sure that the respondent understands the question, particularly what is meant by 'yesterday, during the day or night'.

Circle the code corresponding to the response. If the mother/primary caretaker does not know the answer, repeat the question using other local words for the fluid or food. If the answer is still not known, circle '8' for 'DK'.

Note that for infant formula, milk, yogurt, and solid/semi-solid mushy food, the number of times the child had the food is also asked.

## Child drank plain water yesterday (BF3)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

## Child drank plain water yesterday (BF3)

File: ch

The mother or caretaker of the child under five.

### Literal question

I would like to ask you about liquids that (name) may have had yesterday during the day or the night. I am interested in whether (name) had the item even if it was combined with other foods.

Did (name) drink plain water yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child drank infant formula yesterday (BF4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink infant formula yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'No' or 'DK,' skip to BF6.

## Times child drank infant formula (BF5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1207  
Invalid: 2255

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times did (name) drink infant formula?

### Interviewer instructions

Record the number of times the child had infant formula.

## Child drank milk yesterday (BF6)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

## Child drank milk yesterday (BF6)

File: ch

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink milk, such as tinned, powdered or fresh animal milk yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'No' or 'DK', skip to BF8.

## Times child drank milk (BF7)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1328  
Invalid: 2134

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times did (name) drink tinned, powdered or fresh animal milk?

### Interviewer instructions

Record the number of times the child had tinned, powdered or fresh animal milk.

## Child drank juice or juice drinks yesterday (BF8)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink juice or juice drinks yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child drank soup yesterday (BF9)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

## Child drank soup yesterday (BF9)

File: ch

The mother or caretaker of the child under five.

### Literal question

Did (name) drink bouillon soep of andere heldere soep yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child drank or ate vitamin or mineral supplements yesterday (BF10)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink or eat vitamin or mineral supplements or any medicines yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child drank ORS yesterday (BF11)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink ORS (oral rehydration solution) yesterday, during the day or night?

### Interviewer instructions

Oral Rehydration Solution is a simple and inexpensive solution that can be prepared at home, consisting of sugar, salt, and water and can decrease fluid loss in children with diarrhoea.

Circle the code corresponding to the response.

## Child drank any other liquid yesterday (BF12)

File: ch

### Overview

## Child drank any other liquid yesterday (BF12)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink any other liquids yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child drank or ate yogurt yesterday (BF13)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) drink or eat yogurt yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'No' or 'DK', skip to BF15.

## Times drank or ate yogurt (BF14)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 627  
Invalid: 2835

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times did (name) drink or eat yogurt yesterday, during the day or night?

### Interviewer instructions

Record the number of times the child had yogurt.

## Child ate thin porridge yesterday (BF15)

File: ch

### Overview

## Child ate thin porridge yesterday (BF15)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) eat thin porridge yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response.

## Child ate solid or semi-solid food yesterday (BF16)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did (name) eat solid or semi-solid (soft, mushy) food yesterday, during the day or night?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'No' or 'DK', skip to BF18.

## Times child ate solid or semi-solid food (BF17)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2647  
Invalid: 815

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times did (name) eat solid or semi-solid (soft, mushy) food yesterday, during the day or night?

### Interviewer instructions

Record the number of times the child had solid or semi-solid food.

## Child drank anything else from the bottle with a nipple yest (BF18)

File: ch

### Overview

## Child drank anything else from the bottle with a nipple yest (BF18)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Yesterday, during the day or night, did (name) drink anything from a bottle with a nipple?

### Interviewer instructions

Circle the code corresponding to the response.

## Child had diarrhoea in last 2 weeks (CA1)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

In the last two weeks, has (name) had diarrhoea?

### Interviewer instructions

Diarrhoea is determined by the perception of the mother or caretaker, or by three or more loose or watery stools per day, or by blood in stool.

Record the mother's/primary caretaker's answer by circling the corresponding code. If a respondent is not sure what is meant by diarrhoea, tell her/him it means "three or more loose or watery stools per day, or blood in the stool." Make sure the respondent understands what is meant by 'in the last 2 weeks'. If the child has not had diarrhoea in the last 2 weeks or the caretaker doesn't know, skip to CA7.

## Child drank less or more during illness (CA2)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 344  
Invalid: 3118

### Source of information

The mother or caretaker of the child under five.

### Literal question

I would like to know how much (name) was given to drink during the diarrhoea (including breastmilk). During the time (name) had diarrhoea, was he/she given less than usual to drink, about the same amount, or more than usual?

### Interviewer instructions

## Child drank less or more during illness (CA2)

### File: ch

If dehydrated, a child may take more fluids than usual. We want to know if the pattern of fluid consumption changed during diarrhoea. The focus in this question is on how much fluid was actually consumed by the child.

Ask the question just as it is worded here. Read out the entire question and circle the appropriate code for the caretaker's response. Get the respondent's best judgement of the relative amount of total fluids actually consumed by the child. All fluids are included, not just special ones given during diarrhoea. For example, water, tea, fruit juice, breastmilk and formula are included as well as special fluids such as ORS.

If the child was given less drink than usual during the diarrhoea, probe: "Was he/she given much less than usual to drink, or somewhat less?"

Try to find out what actually happened, not what the respondent thinks ought to have happened. An answer such as, "A child with diarrhoea (or 'a child who is ill') needs more fluids" is not satisfactory. You would need to ask, "But how much did your child actually drink during this diarrhoea?"

It may be difficult to estimate the relative amount of breastmilk taken by the child. The respondent may make an estimate based on whether the child nursed longer or more frequently.

## Child ate less or more during illness (CA3)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 344  
Invalid: 3118

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

During the time (name) had diarrhoea, was he/she given less than usual to eat, about the same amount, more than usual, or nothing to eat?

#### Interviewer instructions

During an episode of diarrhoea or other illness, a child may change the amount usually eaten. The focus in this question is on how much food was actually consumed by the child.

Ask the question just as it is worded here. Read out the entire question and circle the code corresponding to the caretaker's response. Get the caretaker's best judgement of the relative amount of total food actually consumed by the child.

Try to find out what actually happened, not what the caretaker thinks ought to have happened. An answer such as, "A child with diarrhoea (or 'a child who is ill') needs more food" is not satisfactory. You would need to ask, "But how much did your child actually eat during this diarrhoea?"

If the caretaker replies that the child took only fluids (that is, the child did not 'eat'), circle '5' for 'Stopped food'. If the child was given less than usual to eat during the diarrhoea, probe: "Was he/she given much less than usual to eat, or somewhat less?". Then circle the appropriate code. If the mother/primary caretaker offered more food than usual, but the child ate much less, the answer is 'much less'; circle '1'.

Make sure that the respondent understands that this includes breastmilk, if the child is still being breastfed. If the child is very young and the caretaker replies that he/she takes only fluids or breastmilk (that is, has not started 'eating' yet), there is no need to probe, since 'drinking' and 'eating' count as the same for this child. Circle the answer for this question (eating) that comes closest to the answer you circle for CA4 (drinking).

## Drank fluid made from special packet (ORS) (CA4A)

### File: ch

## Drank fluid made from special packet (ORS) (CA4A)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 344  
Invalid: 3118

### Source of information

The mother or caretaker of the child under five.

### Literal question

During the episode of diarrhoea, was (name) given to drink any of the following:  
A fluid made from a special packet called DIO SOL?

### Interviewer instructions

We want to know if and what type of oral rehydration solution (ORS) the child took during the last episode of diarrhoea.

Ask each question separately: "Was (name) given a fluid made from a special packet called (local name for ORS packet solution)?, Was (name) given a pre-packaged ORS fluid for diarrhoea?" and so forth. Read each item aloud and circle the code corresponding to the response before proceeding to the next item.

## Rice water (CA4C)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 344  
Invalid: 3118

### Source of information

The mother or caretaker of the child under five.

### Literal question

During the episode of diarrhoea, was (name) given to drink any of the following:  
Rice water?

### Interviewer instructions

We want to know if and what type of oral rehydration solution (ORS) the child took during the last episode of diarrhoea.

Ask each question separately: "Was (name) given a fluid made from a special packet called (local name for ORS packet solution)?, Was (name) given a pre-packaged ORS fluid for diarrhoea?" and so forth. Read each item aloud and circle the code corresponding to the response before proceeding to the next item.

## Extract leaves of Guava fruit (CA4D)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 344  
Invalid: 3118

### Source of information

The mother or caretaker of the child under five.

### Literal question

## Extract leaves of Guava fruit (CA4D)

File: ch

During the episode of diarrhoea, was (name) given to drink any of the following:  
Extract leaves of Guava fruit?

### Interviewer instructions

We want to know if and what type of oral rehydration solution (ORS) the child took during the last episode of diarrhoea.

Ask each question separately: "Was (name) given a fluid made from a special packet called (local name for ORS packet solution)?, Was (name) given a pre-packaged ORS fluid for diarrhoea?" and so forth. Read each item aloud and circle the code corresponding to the response before proceeding to the next item.

## Tea (CA4E)

File: ch

### Overview

Type: Discrete	Valid cases: 344
Format: numeric	Invalid: 3118
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The mother or caretaker of the child under five.

### Literal question

During the episode of diarrhoea, was (name) given to drink any of the following:  
Tea?

## Anything else given to treat the diarrhoea (CA5)

File: ch

### Overview

Type: Discrete	Valid cases: 344
Format: numeric	Invalid: 3118
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was anything (else) given to treat diarrhoea?

### Interviewer instructions

This question asks the mother or caretaker whether the child received any (other) treatment for diarrhoea other than those mentioned in CA4 for this episode of diarrhoea. If in CA4 you learned that the child was given fluid from an ORS packet, sugar and salt solution, or pre-packaged ORS fluid, then phrase CA5 by saying, "Was anything else given to treat the diarrhoea?" If none of the liquids was given, ask CA5 by saying, "Was anything given to treat the diarrhoea?"

Circle the code corresponding to the answer given. If the response is 'Yes', continue to CA6 to learn the type of treatment given. If the child was not given anything (else) for the diarrhoea or the respondent doesn't know, skip to CA7.

## Other treatment (pill or syrup): Antibiotic (CA6A)

File: ch

### Overview

## Other treatment (pill or syrup): Antibiotic (CA6A)

File: ch

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (pill or syrup): Antimotility (CA6B)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (pill or syrup): Zinc (CA6C)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

## Other treatment (pill or syrup): Zinc (CA6C)

File: ch

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (pill or syrup): Other (not antibiotic, anti (CA6G)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (pill or syrup): Unknown (CA6H)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 10

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (injection): Antibiotic (CA6L)

File: ch

## Other treatment (injection): Antibiotic (CA6L)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (injection): Non-antibiotic (CA6M)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment (injection): Unknown (CA6N)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 2

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

## Other treatment (injection): Unknown (CA6N)

File: ch

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment: Intravenous (CA6O)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment: Home remedy/Herbal medicine (CA6Q)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 29

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Other treatment: Other (CA6X)

File: ch

## Other treatment: Other (CA6X)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 59  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What (else) was given to treat diarrhoea?

### Interviewer instructions

If you learn in CA5 that the child was given something to treat the episode of diarrhoea, ask CA6 to identify what the mother or anyone else may have given the child. After recording a treatment, ask the respondent whether "Anything else" was given, but do so without implying that something else should have been given. Record all treatments given. Write brand name(s) of all medicines mentioned.

Antimotility means anti-diarrhoea. Make the difference between antibiotic and non antibiotic treatment. If the mother/care taker doesn't know ask to see the package of the medicine.

## Child ill with cough in last 2 weeks (CA7)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

At any time in the last two weeks, has (name) had an illness with a cough?

### Interviewer instructions

Illness with a cough means a cold or other acute respiratory illness with a cough.

Circle the code corresponding to the response given. If the respondent says "He coughs all the time," or "She's been coughing for months," do not count this as an 'illness with a cough' since it is a chronic problem. If the answer is 'No' or 'DK', circle the appropriate code and go to CA14. If the symptoms started before but continued into the 2-week period, this counts as 'Yes'.

## Difficulty breathing during illness with cough (CA8)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 994  
Invalid: 2468

### Source of information

The mother or caretaker of the child under five.

### Literal question

When (name) had an illness with a cough, did he/she breathe faster than usual, with short, rapid breaths or have difficulty breathing?

## Difficulty breathing during illness with cough (CA8)

File: ch

### Interviewer instructions

The question aims to find out if the child has or had an illness requiring assessment by a health professional.

If the respondent asks "What do you mean by 'fast breathing'?" you may say "noticeably faster than normal when the child is rested." If the respondent asks "What do you mean by 'difficulty breathing'?" you may say "The child sounded/looked as if he/she was having trouble breathing." You may give other explanations that were developed and tested during the adaptation and pre-testing of the questionnaire. Circle the code corresponding to the response. If the answer is 'Yes', continue to the next question. Otherwise, skip to CA14.

## Symptoms due to problem in chest or blocked nose (CA9)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 386  
Invalid: 3076

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was the fast or difficult breathing due to a problem in the chest or a blocked or runny nose?

### Interviewer instructions

This question aims to find out if the problem needs assessment by a health professional, which does not include a simple cold.

Circle the code corresponding to the caretaker's response. If the symptoms were from a 'Blocked or runny nose only', skip to CA14. If the symptoms were due to 'Other' reasons, write the respondent's description in the line provided, circle '6' and skip to CA14. Otherwise, continue to the next question.

## Sought advice or treatment for illness (CA10)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 92  
Invalid: 3370

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did you seek any advice or treatment for the illness from any source?

### Interviewer instructions

'Seeking care outside the home' means going outside the family or household for advice or treatment. Seeking care could include anything from asking a neighbour for advice, to holding a religious ceremony on the child's behalf, to going to a hospital. If a physician or other provider visits the household to give care, this counts as seeking care outside the home. The child may or may not have accompanied the respondent when he/she sought care. For example, going to buy medicine without the child counts as seeking care.

Circle the code corresponding to the response given. If the answer is 'Yes', continue to the next question. Otherwise, skip to CA12.

## Place sought care: (public sector) Government hospital (CA11A)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 9  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: (public sector) Government health center (CA11B)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 45  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: (public sector) Government health post (CA11C)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: (public sector) Village health worker (CA11D)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: (public sector) Mobile / Outreach clinic (CA11E)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Other public (CA11H)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

From where did you seek advice or treatment?

#### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Private hospital / clinic (CA11I)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Private physician (CA11J)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Private pharmacy (CA11K)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Mobile clinic (CA11L)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Other private medical (CA11O)

File: ch

## Place sought care: Other private medical (CA11O)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Relative / Friend (CA11P)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 2

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Shop (CA11Q)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Traditional practitioner (CA11R)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Place sought care: Other (CA11X)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

From where did you seek advice or treatment?

### Interviewer instructions

After the first reply, probe by asking: "Anywhere else?" until all providers are mentioned. However, do not suggest or prompt any answers. Circle the code for every provider mentioned.

The intent of this question is to identify the source of care. If the source of care is a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the source is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle 'H'. Similarly, if the source is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle 'O'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that he/she sought care from another place not listed, write the description of the place in the space provided for 'Other' and circle 'X'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Given medicine to treat this illness (CA12)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 92  
Invalid: 3370

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was (name) given any medicine to treat this illness?

### Interviewer instructions

Circle the appropriate code. If the answer is 'Yes', continue to the next question. Otherwise, go to CA14.

## Medicine: Antibiotic pill / syrup (CA13A)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 51  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

## Medicine: Antibiotic pill / syrup (CA13A)

File: ch

### Interviewer instructions

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Antibiotic injection (CA13B)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 3

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Anti-malarials (CA13M)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

## Medicine: Anti-malarials (CA13M)

### File: ch

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Paracetamol / Panadol / Acetaminophen (CA13P)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

What medicine was (name) given?

#### Interviewer instructions

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Aspirin (CA13Q)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

What medicine was (name) given?

#### Interviewer instructions

## Medicine: Aspirin (CA13Q)

File: ch

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Ibuprofen (CA13R)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: Other (CA13X)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 25  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

## Medicine: Other (CA13X)

### File: ch

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## Medicine: DK (CA13Z)

### File: ch

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 7  
Invalid: 0

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

What medicine was (name) given?

#### Interviewer instructions

This question aims to determine whether the child was given an antibiotic for the illness. More than one medicine may have been administered to the child. After the first reply, probe by asking: "Any other medicine?" until all medicines are mentioned. Circle the codes corresponding to all medicines given.

If the respondent does not know the name of the medicine, ask him/her to show you the medicines. If he/she cannot show the packaged medicine, follow the guidelines provided to you during training.

If the respondent names a medicine that is not listed, circle 'X' for 'Other' medicine and fill in the name of the medicine in the space provided.

If you cannot determine the type of medicine given to the child with a cough, circle 'Z' for 'DK'.

## What was done to dispose of the stools (CA15)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2023  
Invalid: 1439

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

The last time (name) passed stools, what was done to dispose of the stools?

#### Interviewer instructions

## What was done to dispose of the stools (CA15)

### File: ch

The purpose of this question is to know what was done with the most recent stools passed by the child in the household. The safe disposal of children's stools is of particular importance because children's stools are the most likely cause of faecal contamination to the immediate household environment. Correct disposal of stools is linked with lower risks of diarrhoea.

Respondents are asked where they usually dispose of their children's stools if the child did not use the toilet facility. Circle the most appropriate code.

If the respondent states that diapers are used, then probe to establish how the diapers are disposed of.

## Child ill with fever in last 2 weeks (ML1)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1383  
Invalid: 2079

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

In the last two weeks, has (name) been ill with a fever at any time?

#### Interviewer instructions

Fever is a symptom of malaria, and in areas where malaria is prevalent, mothers are advised to take action to treat for malaria as soon as fever begins.

Circle the code corresponding to the answer given. Circle the code corresponding to 'Yes' only if the child has been ill with a fever at any time in the 2 weeks prior to the date of the interview. If the child has not been ill with a fever or the respondent doesn't know, go to next module.

## Blood taken for testing during illness (ML2)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 235  
Invalid: 3227

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

At any time during the illness, did (name) have blood taken from his/her finger or heel for testing?

#### Interviewer instructions

Circle the code corresponding to the response given.

## Advice or treatment during illness (ML3)

### File: ch

#### Overview

## Advice or treatment during illness (ML3)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 235  
Invalid: 3227

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did you seek any advice or treatment for the illness from any source?

### Interviewer instructions

Circle the code corresponding to the answer given. If the respondent did not seek any advice or treatment from any source or doesn't know, skip to ML8.

## Child taken to a health facility during illness (ML4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 146  
Invalid: 3316

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was (name) taken to a health facility during this illness?

### Interviewer instructions

Circle the code corresponding to the answer given. If the child was not taken to a health facility or if the mother/primary caretaker does not know, skip to ML9.

## Child given medicine at health facility (ML5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 141  
Invalid: 3321

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was (name) given any medicine for fever or malaria at the health facility?

### Interviewer instructions

Circle the code corresponding to the answer given. If the child was not given any medicine for the fever or malaria that was provided or prescribed at a health facility, or if the mother/primary caretaker does not know, skip to ML7.

## Medicine given: SP / Fansidar (ML6A)

File: ch

## Medicine given: SP / Fansidar (ML6A)

File: ch

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Chloroquine (ML6B)

File: ch

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Amodiaquine (ML6C)

File: ch

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Quinine (ML6D)

File: ch

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Source of information

The mother or caretaker of the child under five.

### Literal question

## Medicine given: Quinine (ML6D)

File: ch

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Combination with artemisinin (ML6E)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Other anti-malarial (ML6H)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Antibiotic pill / syrup (ML6I)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 47

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

## Medicine given: Antibiotic pill / syrup (ML6I)

File: ch

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Antibiotic injection (ML6J)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Paracetamol / Panadol / Acetaminophen (ML6P)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 84

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Aspirin (ML6Q)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Ibuprofen (ML6R)

File: ch

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Other (ML6X)

File: ch

### Overview

Type: Discrete	Valid cases: 22
Format: character	Invalid: 0
Width: 1	

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: DK (ML6Z)

File: ch

### Overview

Type: Discrete	Valid cases: 12
Format: character	Invalid: 0
Width: 1	

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?  
Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Child given medicine before visiting health facility (ML7)

File: ch

### Overview

## Child given medicine before visiting health facility (ML7)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 141  
Invalid: 3321

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was (name) given any medicine for the fever or malaria before being taken to the health facility?

### Interviewer instructions

Circle the code corresponding to the answer given. If the response is 'Yes', skip to ML9 to learn the type of medicine given. If the child did not take any medicine for the fever or malaria before being taken to the health facility or the respondent doesn't know, skip to ML10.

Note that all response categories to this question skip ML8, to go to either ML9 or ML10.

## Child given medicine for malaria or fever during illness (ML8)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 94  
Invalid: 3368

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was (name) given any medicine for fever or malaria during this illness?

### Interviewer instructions

This question is only asked if the respondent did not seek advice or treatment for the illness from any source (ML3 = 2 or 8).

Circle the code corresponding to the answer given. If the child was not given any medicine for the fever or malaria during this illness or the respondent does not know, circle the appropriate code and skip to ML10. Otherwise, continue to the next question.

## Medicine given: SP / Fansidar (ML9A)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Chloroquine (ML9B)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Amodiaquine (ML9C)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Quinine (ML9D)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Combination with Artemisinin (ML9E)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

## Medicine given: Combination with Artemisinin (ML9E)

File: ch

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Other anti-malarial (ML9H)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Antibiotic pill / syrup (ML9I)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 9

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Antibiotic injection (ML9J)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

## Medicine given: Antibiotic injection (ML9J)

File: ch

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Paracetamol / Panadol / Acetaminophen (ML9P)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 40

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Aspirin (ML9Q)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Ibuprofen (ML9R)

File: ch

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: Other (ML9X)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Medicine given: DK (ML9Z)

File: ch

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

### Source of information

The mother or caretaker of the child under five.

### Literal question

What medicine was (name) given?

### Interviewer instructions

Probe: Any other medicine?

Circle all medicines mentioned. Write brand name(s) of all medicines, if given.

## Days after fever started first took anti-malarial (ML11)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 3462

### Source of information

The mother or caretaker of the child under five.

### Literal question

How long after the fever started did (name) first take (name of anti-malarial from ML6 or ML9)?

### Interviewer instructions

This question asks about the time interval between the beginning of the child's fever and when he/she took the first dose of an anti-malarial medicine to treat the fever.

If multiple anti-malarial medicines are mentioned in ML6 or ML9, name all anti-malarials mentioned. Record the code for the day on which an anti-malarial was given for the first time. If he/she started taking (the anti-malarial) the same day the fever started, circle '0' for 'Same day'. If the anti-malarial was first given the next day (the day after the fever began), circle '1' for 'Next day' and so on. If the respondent does not know how long after the fever started the child first took the anti-malarial, circle '8'.

## Vaccination card for child (IM1)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Do you have a book where (name)'s vaccinations are written down?  
(If yes) May I see it please?

### Interviewer instructions

If the respondent reports that there is a vaccination card for the child, ask to see it. You should have obtained vaccination cards at the beginning of the interview. If you did not already obtain the card for the child, now is the time to ask for it again.

In some cases, the respondent may not be willing to take time to look for the vaccination card, thinking that you are in a hurry. Encourage the respondent to look for the vaccination card for the child. It is critical to obtain written documentation of the child's immunization history. Therefore, be patient if the respondent needs to search for the card.

If the respondent does not have a vaccination card but the vaccine doses are registered in another document (for example, a booklet with records of clinic visits), ask to see it. If the card or other document is seen, circle '1' and skip to IM3. If the child has a vaccination card or other document but the respondent is unable to show you, circle '2' and skip to IM6 - you will be asking the respondent to recall the child's vaccinations. If the respondent does not have a vaccination card or any other document where the vaccine doses are registered for the child, circle '3' and continue to next question.

## Ever had vaccination card (IM2)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 165  
Invalid: 3297

### Source of information

The mother or caretaker of the child under five.

### Literal question

Did you ever have a vaccination book for (name)?

### Interviewer instructions

Circle the code corresponding to the answer given and skip to IM6.

## Day of Polio1 immunization (IM3P1D)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 2470  
Invalid: 992  
Minimum: 0  
Maximum: 99

### Source of information

The mother or caretaker of the child under five.

## Day of Polio1 immunization (IM3P1D)

File: ch

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of Polio1 immunization (IM3P1M)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2331  
Invalid: 1131

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of Polio1 immunization (IM3P1Y)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2005-9999

Valid cases: 2331  
Invalid: 1131

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of Polio2 immunization (IM3P2D)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 2470  
Invalid: 992  
Minimum: 0  
Maximum: 99

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of Polio2 immunization (IM3P2D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of Polio2 immunization (IM3P2M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2238  
Invalid: 1224

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of Polio2 immunization (IM3P2Y)

File: ch

### Overview

Type: Discrete	Valid cases: 2238
Format: numeric	Invalid: 1224
Width: 4	
Decimals: 0	
Range: 2005-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of Polio3 immunization (IM3P3D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of Polio3 immunization (IM3P3D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of Polio3 immunization (IM3P3M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2087  
Invalid: 1375

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of Polio3 immunization (IM3P3Y)

File: ch

### Overview

Type: Discrete	Valid cases: 2087
Format: numeric	Invalid: 1375
Width: 4	
Decimals: 0	
Range: 2006-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of DPT1 immunization (IM3D1D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of DPT1 immunization (IM3D1D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of DPT1 immunization (IM3D1M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1802  
Invalid: 1660

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of DPT1 immunization (IM3D1Y)

File: ch

### Overview

Type: Discrete	Valid cases: 1802
Format: numeric	Invalid: 1660
Width: 4	
Decimals: 0	
Range: 2005-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of DPT2 immunization (IM3D2D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of DPT2 immunization (IM3D2D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of DPT2 immunization (IM3D2M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1552  
Invalid: 1910

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of DPT2 immunization (IM3D2Y)

File: ch

### Overview

Type: Discrete	Valid cases: 1552
Format: numeric	Invalid: 1910
Width: 4	
Decimals: 0	
Range: 2006-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of DPT3 immunization (IM3D3D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of DPT3 immunization (IM3D3D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of DPT3 immunization (IM3D3M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1439  
Invalid: 2023

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of DPT3 immunization (IM3D3Y)

File: ch

### Overview

Type: Discrete	Valid cases: 1439
Format: numeric	Invalid: 2023
Width: 4	
Decimals: 0	
Range: 2006-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of HepB at birth immunization (IM3H0D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of HepB at birth immunization (IM3H0D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of HepB at birth immunization (IM3H0M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1025  
Invalid: 2437

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of HepB at birth immunization (IM3H0Y)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2005-9999

Valid cases: 1025  
Invalid: 2437

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of HepB1 immunization (IM3H1D)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 2470  
Invalid: 992  
Minimum: 0  
Maximum: 99

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of HepB1 immunization (IM3H1D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of HepB1 immunization (IM3H1M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 826  
Invalid: 2636

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of HepB1 immunization (IM3H1Y)

File: ch

### Overview

Type: Discrete	Valid cases: 826
Format: numeric	Invalid: 2636
Width: 4	
Decimals: 0	
Range: 2005-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of HepB2 immunization (IM3H2D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of HepB2 immunization (IM3H2D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of HepB2 immunization (IM3H2M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 646  
Invalid: 2816

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of HepB2 immunization (IM3H2Y)

File: ch

### Overview

Type: Discrete	Valid cases: 646
Format: numeric	Invalid: 2816
Width: 4	
Decimals: 0	
Range: 2005-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of HepB3 immunization (IM3H3D)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day of HepB3 immunization (IM3H3D)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of HepB3 immunization (IM3H3M)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 572  
Invalid: 2890

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of HepB3 immunization (IM3H3Y)

File: ch

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 2890
Width: 4	
Decimals: 0	
Range: 2006-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day MMR immunization (IM3MD)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

## Day MMR immunization (IM3MD)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month MMR immunization (IM3MM)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 1690  
Invalid: 1772

#### Source of information

The mother or caretaker of the child under five.

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of MMR immunization (IM3MY)

File: ch

### Overview

Type: Discrete	Valid cases: 1690
Format: numeric	Invalid: 1772
Width: 4	
Decimals: 0	
Range: 2006-9999	

### Source of information

The mother or caretaker of the child under five.

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Day of Yellow Fever immunization (IM3YD)

File: ch

### Overview

Type: Discrete	Valid cases: 2470
Format: numeric	Invalid: 992
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Interviewer instructions

## Day of Yellow Fever immunization (IM3YD)

### File: ch

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Month of Yellow Fever immunization (IM3YM)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 629  
Invalid: 2833

#### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Year of Yellow Fever immunization (IM3YY)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2006-9999

Valid cases: 629  
Invalid: 2833

### Interviewer instructions

You will complete question IM3 when respondents show you the vaccination card for the child:

Copy the dates in the spaces provided for IM3 for each type of immunization dose recorded on the card or document.

If the card shows only part of the date, record '98' for 'DK' in the column for which the information is not given. For example, if the date given was July 2008, you would record '98' for 'Day', '07' for 'Month', and '2008' for 'Year'.

If the card shows that a vaccination was administered but the date is not specified, write '44' in the day column, and leave the month and year columns blank.

However, if a date is given for a DPT vaccination and there is simply a check to show that a polio vaccine was also given, record the date of the DPT injection on the polio line since this probably indicates that the vaccinations were given on the same day.

For any vaccine listed in the module, if there is no information on the vaccination card showing that the vaccine was administered, leave the rows for this vaccine blank.

Remember that vaccines may be listed on the card in a different order than the one that appears on the questionnaire. Be sure to check the card carefully because sometimes the month may be listed first, sometimes the day. Be careful to record the dates correctly.

Besides recording vaccination dates on the card, some health facilities may also record the dates (appointments) that children should be brought in for their next immunizations. Be very careful not to record a scheduled appointment date as a vaccination date. It is possible that an appointment date was given, but the child never received the vaccination. Only record dates that vaccinations were actually given, and not date of appointments. Be patient and read the card thoroughly. It is very important that you copy the information on administered vaccinations on the card to the questionnaire accurately.

After you have completed transferring the information from the card to the questionnaire, proceed with question IM4.

## Child received any other vaccinations (IM5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2365  
Invalid: 1097

### Source of information

The mother or caretaker of the child under five.

### Literal question

In addition to what is recorded on this book, did (name) receive any other vaccinations – including vaccinations received in campaigns or immunization days?

### Interviewer instructions

## Child received any other vaccinations (IM5)

### File: ch

It is possible that some of the vaccinations received by the child were not recorded. For example, the respondent may have forgotten to bring the card to the health facility or the respondent may have taken the child to a National Immunization Day.

If the answer is 'Yes', circle '1' only if the respondent mentions vaccines included in the questionnaire. You can refer to the information already obtained from the vaccination card to make sure that the mother/primary caretaker is referring only to these vaccines. Write '66' in the corresponding 'Day' column for IM3, and leave the month and year columns blank. For example, if two doses of DPT were recorded on the card, and another dose was given but not recorded, there should be '66' in the 'Day' column.

Do not ask the respondent to supply dates from memory. Enter a date only if the card or other document is available and lists a date for the immunization dose.

Once you have probed for any other vaccination, skip to IM18.

## Child ever received any vaccinations (IM6)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 838  
Invalid: 2624

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

Has (name) ever received any vaccinations to prevent him/her from getting diseases, including vaccinations received in a campaign or immunization day?

#### Interviewer instructions

Only ask IM6-IM17 to obtain the child's vaccination status if a vaccination card or other document is not available (that is, if the answer to IM1 was '2' for 'Yes, not seen' or '3' for 'No card'). Describe the vaccination techniques in detail to the caretaker and provide further explanations if needed. When mentioning the vaccines or the specific diseases, use local synonyms if needed. We are not interested in injections for treating a disease - antibiotics, anti-malarials, etc. - but only in vaccines.

Circle the code corresponding to the response. If the answer is 'Yes', continue to the next question, to start asking about each of the vaccines. If the answer is 'No' or 'DK', skip to IM18.

## Child ever given Polio vaccination (IM8)

### File: ch

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 504  
Invalid: 2958

#### Source of information

The mother or caretaker of the child under five.

#### Literal question

Has (name) ever received any "vaccination drops in the mouth" to protect him/her from getting diseases - that is, polio?

#### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'Yes', continue to the next question. If the answer is 'No' or 'DK', skip to IM11.

## Polio first given just after birth or later (IM9)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 413  
Invalid: 3049

### Literal question

Was the first polio vaccine received in the first two weeks after birth or later?

## Times child given Polio vaccination (IM10)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 413  
Invalid: 3049

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times was the polio vaccine received?

### Interviewer instructions

Fill in the number in the space provided.

## Child ever given DPT vaccination (IM11)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 504  
Invalid: 2958

### Source of information

The mother or caretaker of the child under five.

### Literal question

Has (name) ever received a DPT vaccination – that is, an injection in the thigh or buttocks – to prevent him/her from getting tetanus, whooping cough, or diphtheria?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'Yes', continue to the next question. If 'No' or 'DK', skip to IM13.

## Times child given DPT vaccination (IM12)

File: ch

### Overview

## Times child given DPT vaccination (IM12)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 353  
Invalid: 3109

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times was a DPT vaccine received?

### Interviewer instructions

Fill in the number in the space provided.

## Child ever given Hepatitis B vaccination (IM13)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 504  
Invalid: 2958

### Source of information

The mother or caretaker of the child under five.

### Literal question

Has (name) ever been given a Hepatitis B vaccination – that is, an injection in the thigh or buttocks – to prevent him/her from getting Hepatitis B?

### Interviewer instructions

Circle the code corresponding to the response. If the answer is 'Yes', continue to the next question. If 'No' or 'DK', skip to IM16.

## Hepatitis B first given within 24 h after birth or later (IM14)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 335  
Invalid: 3127

### Source of information

The mother or caretaker of the child under five.

### Literal question

Was the first Hepatitis B vaccine received within 24 hours after birth, or later?

### Interviewer instructions

Ask if the first hepatitis B vaccine was received within 24 hours after birth or later. Circle the code corresponding to the response.

## Times child given Hepatitis B vaccination (IM15)

File: ch

## Times child given Hepatitis B vaccination (IM15)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 335  
Invalid: 3127

### Source of information

The mother or caretaker of the child under five.

### Literal question

How many times was a Hepatitis B vaccine received?

### Interviewer instructions

Fill in the number in the space provided.

## Child ever given Measles or MMR vaccination (IM16)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 504  
Invalid: 2958

### Source of information

The mother or caretaker of the child under five.

### Literal question

Has (name) ever received a Measles injection or an MMR injection - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting measles?

### Interviewer instructions

Circle the code corresponding to the response. If the caretaker specifically mentions measles vaccine but refers to an injection in the thigh, accept the answer as valid and circle '1' for 'Yes'.

## Child ever given Yellow Fever vaccination (IM17)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 504  
Invalid: 2958

### Literal question

Has (name) even received the Yellow Fever vaccination - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting Yellow Fever?

### Interviewer instructions

Probe by indicating that the yellow fever vaccine is sometimes given at the same time as the measles vaccine

## Child participated in Vaccination Week April 2010 (IM19A)

File: ch

## Child participated in Vaccination Week April 2010 (IM19A)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days:

Vaccination Week in the Americas in April 2010

### Interviewer instructions

This question is asked to provide information about immunization programmes. It also provides a check on IM4 for children with a vaccination card, since doses given in National Immunization Days are usually not recorded on the card.

Circle the code corresponding to the response. If the respondent answers 'Yes' here to at least one of the dates, check back to IM5. If the answer given there (to IM5) was 'No', ask again.

## Child participated in Vaccination Week April 2009 (IM19B)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

### Literal question

Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days:

Vaccination Week in the Americas in April 2009

### Interviewer instructions

This question is asked to provide information about immunization programmes. It also provides a check on IM4 for children with a vaccination card, since doses given in National Immunization Days are usually not recorded on the card.

Circle the code corresponding to the response. If the respondent answers 'Yes' here to at least one of the dates, check back to IM5. If the answer given there (to IM5) was 'No', ask again.

## Child participated in Vaccination Week April 2008 (IM19C)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Source of information

The mother or caretaker of the child under five.

## Child participated in Vaccination Week April 2008 (IM19C)

File: ch

### Literal question

Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days:

Vaccination Week in the Americas in April 2008

### Interviewer instructions

This question is asked to provide information about immunization programmes. It also provides a check on IM4 for children with a vaccination card, since doses given in National Immunization Days are usually not recorded on the card.

Circle the code corresponding to the response. If the respondent answers 'Yes' here to at least one of the dates, check back to IM5. If the answer given there (to IM5) was 'No', ask again.

## Child participated in Vaccination Week April 2007 (IM19D)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Literal question

Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days:

Vaccination Week in the Americas in April 2007

### Interviewer instructions

This question is asked to provide information about immunization programmes. It also provides a check on IM4 for children with a vaccination card, since doses given in National Immunization Days are usually not recorded on the card.

Circle the code corresponding to the response. If the respondent answers 'Yes' here to at least one of the dates, check back to IM5. If the answer given there (to IM5) was 'No', ask again.

## Child participated in Vaccination Week April 2006 (IM19E)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3308  
Invalid: 154

### Literal question

Please tell me if (name) has participated in any of the following campaigns, national immunization days and/or vitamin A or child health days:

Vaccination Week in the Americas in April 2006

### Interviewer instructions

This question is asked to provide information about immunization programmes. It also provides a check on IM4 for children with a vaccination card, since doses given in National Immunization Days are usually not recorded on the card.

Circle the code corresponding to the response. If the respondent answers 'Yes' here to at least one of the dates, check back to IM5. If the answer given there (to IM5) was 'No', ask again.

## Measurer's identification code (AN1)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-27	

### Source of information

Interview information fields completed by interviewer

### Pre question

Measurer's name and identification code:

### Interviewer instructions

You should enter the name and two-digit identification number of the person who performed the measurements in the space provided. This would normally be the measurer.

## Result of height/length and weight measurement (AN2)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Circle the appropriate code corresponding to the result of the measurement. If the reason is 'Other', write a description in the line provided and circle '6'.

## Child's weight (kilograms) (AN3)

File: ch

### Overview

Type: Discrete	Valid cases: 2846
Format: numeric	Invalid: 616
Width: 4	Minimum: 2.3
Decimals: 1	Maximum: 99.9
Range: 2.3-99.9	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

The child should be weighed according to the instructions given during training. Record exactly as is shown on the scale, in kilograms with one decimal point. Place the kilograms to the left of the decimal point and grams to the right of the decimal point. Use a leading zero if the number of kilograms is one digit. If the weight is not measured circle '99.9'.

## Child measured lying or standing (AN4A)

File: ch

### Overview

## Child measured lying or standing (AN4A)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2846  
Invalid: 616

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Check the age of the child in AG2. If the child is under 2 years old, check the appropriate box, circle '1' and then measure and record recumbent length (that is, lying down), to the nearest tenth of a centimetre. If the child is age two or older, check the corresponding box, circle '2', and then measure and record standing height. Write a zero first if the number of centimetres is two digits.

## Child's length or height (centimetres) (AN4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 1  
Range: 36.5-999.9

Valid cases: 2846  
Invalid: 616  
Minimum: 36.5  
Maximum: 999.9

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Check the age of the child in AG2. If the child is under 2 years old, check the appropriate box, circle '1' and then measure and record recumbent length (that is, lying down), to the nearest tenth of a centimetre. If the child is age two or older, check the corresponding box, circle '2', and then measure and record standing height. Write a zero first if the number of centimetres is two digits.

## Oedema presence (AN5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2846  
Invalid: 616

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Observe and record

## Height for age percentile NCHS (HAP)

File: ch

### Overview

## Height for age percentile NCHS (HAP)

File: ch

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 1  
Range: 0-99.9

Valid cases: 3308  
Invalid: 154  
Minimum: 0  
Maximum: 99.9

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Height for age z-score NCHS (HAZ)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 2  
Range: -9.98-9.99

Valid cases: 3308  
Invalid: 154  
Minimum: -10  
Maximum: 10

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Height for age percent of reference median NCHS (HAM)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: 36.9-999.9

Valid cases: 3308  
Invalid: 154  
Minimum: 36.9  
Maximum: 999.9

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for age percentile NCHS (WAP)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 1  
Range: 0-99.9

Valid cases: 3308  
Invalid: 154  
Minimum: 0  
Maximum: 99.9

### Source of information

Constructed variables used for analysis

### Pre question

## Weight for age percentile NCHS (WAP)

File: ch

Recoded variable

## Weight for age z-score NCHS (WAZ)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -5.1
Decimals: 2	Maximum: 10
Range: -5.05-9.99	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for age percent of reference median NCHS (WAM)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: 39.5
Decimals: 1	Maximum: 999.9
Range: 39.5-999.9	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height percentile NCHS (WHP)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 4	Minimum: 0
Decimals: 1	Maximum: 99.9
Range: 0-99.9	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height z-score NCHS (WHZ)

File: ch

## Weight for height z-score NCHS (WHZ)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -10
Decimals: 2	Maximum: 10
Range: -9.98-9.99	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height percent of reference median NCHS (WHM)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: 26.7
Decimals: 1	Maximum: 999.9
Range: 26.7-999.9	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Flag for anthropometric indicators (FLAG)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 0-7	

## Body Mass Index WHO (BMI)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: 4.1
Decimals: 2	Maximum: 100
Range: 4.06-99.99	

### Source of information

Constructed variables used for analysis

## Body Mass Index z-score WHO (ZBMI)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -4.8
Decimals: 2	Maximum: 100
Range: -4.75-99.99	

### Source of information

Constructed variables used for analysis

## Height for age z-score WHO (HAZ2)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -5.9
Decimals: 2	Maximum: 100
Range: -5.88-99.99	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for age z-score WHO (WAZ2)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -5.6
Decimals: 2	Maximum: 100
Range: -5.55-99.99	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height z-score WHO (WHZ2)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 5	Minimum: -4.6
Decimals: 2	Maximum: 100
Range: -4.64-99.99	

### Pre question

Recoded variable

## Height for age flag WHO (HAZFLAG)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 0-1	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for age flag WHO (WAZFLAG)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 0-1	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height flag WHO (WHZFLAG)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 0-1	

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## BMI flag WHO (BMIFLAG)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 0-1	

### Source of information

## BMI flag WHO (BMIFLAG)

File: ch

Constructed variables used for analysis

### Pre question

Recoded variable

## Weight for height - Age flag WHO (WHZNOAGE)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3308  
Invalid: 154

### Source of information

Constructed variables used for analysis

### Pre question

Recoded variable

## Net number (TNLN)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 709  
Invalid: 2753

## Mosquito net observed (TN4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 709  
Invalid: 2753

### Source of information

Interviewer's visual observation

### Interviewer instructions

Mosquito net observed?

## Brand/type of observed net (TN5)

File: ch

### Overview

## Brand/type of observed net (TN5)

File: ch

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 709  
Invalid: 2753

### Source of information

Interviewer's visual observation

### Interviewer instructions

Observe or ask the brand/type of mosquito net.  
If brand is unknown and you cannot observe the net, show pictures of typical net types/brands to respondent.

## Months ago net obtained (TN6)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 709  
Invalid: 2753

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago did your household get the mosquito net?

### Interviewer instructions

If less than one month, record "00"

## Net soaked or dipped since obtained (TN9)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 169  
Invalid: 3293

### Source of information

Head of household or other responsible household member

### Literal question

Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?

## Months ago net soaked or dipped (TN10)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 19  
Invalid: 3443

## Months ago net soaked or dipped (TN10)

File: ch

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago was the net last soaked or dipped?

### Interviewer instructions

If less than one month, record "00".

## Persons slept under mosquito net last night (TN11)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 709

Invalid: 2753

### Source of information

Head of household or other responsible household member

### Literal question

Did anyone sleep under this mosquito net last night?

## Person 1 who slept under net (TN12\_1)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-90

Valid cases: 709

Invalid: 2753

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

Record the person's line number from the household listing form.

If someone not in the household list slept under the mosquito net, record "00".

## Person 2 who slept under net (TN12\_2)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-90

Valid cases: 709

Invalid: 2753

### Source of information

Head of household or other responsible household member

## Person 2 who slept under net (TN12\_2)

File: ch

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

Record the person's line number from the household listing form.

If someone not in the household list slept under the mosquito net, record "00".

## Person 3 who slept under net (TN12\_3)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-90

Valid cases: 607

Invalid: 2855

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

Record the person's line number from the household listing form.

If someone not in the household list slept under the mosquito net, record "00".

## Person 4 who slept under net (TN12\_4)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-90

Valid cases: 287

Invalid: 3175

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

Record the person's line number from the household listing form.

If someone not in the household list slept under the mosquito net, record "00".

## Area (HH6)

File: ch

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 3462

Invalid: 0

## Area (HH6)

File: ch

### Pre question

Type of settlement:

### Interviewer instructions

Circle the code for area of residence as instructed/provided by your supervisor. This will have been pre-determined; you will not be required to assess whether the household is in an urban or rural area.

## Region (HH7)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 3462  
Invalid: 0

### Interviewer instructions

Circle the code for region as instructed/provided by your supervisor.

## Sex (HL4)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3462  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Is (name) male or female?

### Interviewer instructions

Circle '1' for 'Male' and '2' for 'Female'. Do not guess the sex of the household member from the name provided to you. When the respondent is listing everyone in the household, he/she may indicate the sex of the person at the same time, by saying "My sister Mary," for instance. In this case, you do not need to ask the sex of the household member again, since it is already obvious that the person is a female. However, when a name is mentioned that can be used for both males and females, never use your judgement. Even in cases when you think that the name would most likely be a male's (or a female's) name, have the respondent confirm the sex. This column should never be left blank.

## Highest level of education attended (ED4A)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 2728  
Invalid: 734

### Source of information

Head of household or other responsible household member

## Highest level of education attended (ED4A)

File: ch

### Literal question

What is the highest level of school (name) attended?

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

If the person has been to school, record the highest level of schooling attended by circling the code for the response. You may need to probe for the type of school attended. Circle '8' if the respondent 'Doesn't know'. If the highest level of school the child has attended is preschool (Level=0), skip to ED5.

## Highest grade completed at that level (ED4B)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 2711  
Invalid: 751

### Source of information

Head of household or other responsible household member

### Literal question

What is the highest grade (name) completed at this level?

### Interviewer instructions

For household members age 5 and above, ask ED1-ED8:

Enter the highest grade completed or '98' for 'DK' ('Doesn't know'). If less than one grade, enter '00'. For instance, if a person has attended primary school but did not complete the first grade, then the level for this person will be circled as '1' in ED4A, and the grade will be entered as '00' in ED4B.

Similarly, for a child who is attending grade 5 in primary school at the time of the interview, the level will be coded as '1' and the grade as '04', since this person has not yet completed grade 5.

Note that if the level of schooling is given as preschool in ED4A, the grade should be left blank.

For someone not at school anymore, the highest level attended is the one he/she went to before leaving the education system, even if it was for a few weeks. For someone still at school, the highest level is the one he/she is currently attending (or was attending if we are conducting the interview during a long school break period).

## Date of interview child (CMC) (CDOI)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1327-1330

Valid cases: 3462  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

## Date of birth of child (CMC) (CDOB)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 4	Minimum: 1268
Decimals: 0	Maximum: 1329
Range: 1268-1329	

### Source of information

The mother or caretaker of the child under five.

## Age (months) (CAGE)

File: ch

### Overview

Type: Continuous	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

### Source of information

The mother or caretaker of the child under five.

## Age (CAGE\_6)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 1-6	

## Age (CAGE\_11)

File: ch

### Overview

Type: Discrete	Valid cases: 3308
Format: numeric	Invalid: 154
Width: 1	
Decimals: 0	
Range: 1-5	

## Age in days (CAGED)

File: ch

### Overview

## Age in days (CAGED)

File: ch

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 3308  
Invalid: 154  
Minimum: 0  
Maximum: 9999

## Wealth index score (wscore)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 5  
Range: -3.1166423442343-1.29209780965679

Valid cases: 3462  
Invalid: 0  
Minimum: -3.1  
Maximum: 1.3

### Source of information

Constructed variables used for analysis

## Wealth index quintiles (windex5)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 3462  
Invalid: 0

### Source of information

Constructed variables used for analysis

## Mother's education (melevel)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3462  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Ethnicity of household head (ethnicity)

File: ch

### Overview

## Ethnicity of household head (ethnicity)

File: ch

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3462  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Children's sample weight (chweight)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 6  
Range: 0-2.0312343456235

Valid cases: 3462  
Invalid: 0  
Minimum: 0  
Maximum: 2

## Primary sampling unit (PSU)

File: ch

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-483

Valid cases: 3462  
Invalid: 0  
Minimum: 1  
Maximum: 483

## Strata (stratum)

File: ch

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 3462  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Cluster number (HH1)

File: wm

### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the cluster number as instructed by your supervisor.

## Household number (HH2)

File: wm

### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the household number as instructed by your supervisor.

## Line number (LN)

File: wm

### Overview

Type: Discrete	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-18	

### Source of information

Interview information fields completed by interviewer

## Cluster number (WM1)

File: wm

### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 483
Range: 1-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

## Cluster number (WM1)

### File: wm

WM1-WM6 should be filled in before you start the interview.  
Enter the cluster number from the Household Questionnaire, question HH1.

## Household number (WM2)

### File: wm

#### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

#### Source of information

Interview information fields completed by interviewer

#### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.  
Enter the household number from the Household Questionnaire, question HH2.

## Woman's line number (WM4)

### File: wm

#### Overview

Type: Discrete	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-18	

#### Source of information

Interview information fields completed by interviewer

#### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.  
Enter the woman's line number from the Household Questionnaire, column HL1 of the Household Listing.

## Interviewer number (WM5)

### File: wm

#### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 74
Range: 1-74	

#### Source of information

Interview information fields completed by interviewer

#### Pre question

Interviewer's name and number:

#### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.  
Enter your own name and identifying number. You will be provided with these identification numbers at the time of training.

## Day of interview (WM6D)

File: wm

### Overview

Type: Continuous	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 31
Range: 2-31	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household to interview the woman again, revise and enter the final date of interview. In other words, the date here should be the date when you have either completed the woman's questionnaire, or when the interview has not been conducted but it has been decided that there will be no more attempts to interview the eligible woman.

## Month of interview (WM6M)

File: wm

### Overview

Type: Discrete	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 7-10	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household to interview the woman again, revise and enter the final date of interview. In other words, the date here should be the date when you have either completed the woman's questionnaire, or when the interview has not been conducted but it has been decided that there will be no more attempts to interview the eligible woman.

## Year of interview (WM6Y)

File: wm

### Overview

Type: Discrete	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2010-2010	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

WM1-WM6 should be filled in before you start the interview.

Enter the date of the interview as day, month and year. If the interview is not completed on your first visit and you visit the household to interview the woman again, revise and enter the final date of interview. In other words, the date here should be the date when you have either completed the woman's questionnaire, or when the interview has not been conducted but it has been decided that there will be no more attempts to interview the eligible woman.

## Result of woman's interview (WM7)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-96

Valid cases: 7237  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Complete this question once you have concluded the interview with the woman. Circle the code corresponding to the result of the interview. If the questionnaire is completed, circle '01' for 'Completed'. If you have not been able to contact the woman after repeated visits, circle '02' for 'Not at home'. If the woman refuses to be interviewed, circle '03' for 'Refused'. If you were able to only partly complete the questionnaire, circle '04' for 'Partly completed'. If the woman is incapacitated (mentally or physically incapacitated), circle '05'. If you have not been able to complete this interview for another reason, you should circle '96' for 'Other' and specify the reason in the space provided.

## Field editor (WM8)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 16-27

Valid cases: 7237  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Pre question

Field edited by:

### Interviewer instructions

Leave this space blank. The field editor will later enter his/her name and number in the space provided when checking the completed questionnaires.

## Data entry clerk (WM9)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-18

Valid cases: 7237  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Leave this space blank. The data clerk will enter his/her name and number in the space provided.

## Start of interview - Hour (WM10H)

File: wm

## Start of interview - Hour (WM10H)

File: wm

### Overview

Type: Discrete	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 2	
Decimals: 0	
Range: 6-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute.

## Start of interview - Minutes (WM10M)

File: wm

### Overview

Type: Discrete	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you start the interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute.

## End of interview - Hour (WM11H)

File: wm

### Overview

Type: Discrete	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 2	
Decimals: 0	
Range: 6-99	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Record the time of the day you finish the woman's interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the individual interview, revise and enter starting (WM10) and ending times (WM11) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the individual questionnaire regarding this.

## End of interview - Minutes (WM11M)

File: wm

### Overview

## End of interview - Minutes (WM11M)

### File: wm

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 6290  
Invalid: 947  
Minimum: 0  
Maximum: 99

#### Source of information

Interview information fields completed by interviewer

#### Interviewer instructions

Record the time of the day you finish the woman's interview using the 24-hour system. If the hour or minutes are less than 10, put a zero in front of the hour or minute. If the interview is not completed on your first visit and you visit the household again to continue the individual interview, revise and enter starting (WM10) and ending times (WM11) of interview to reflect the actual amount of time spent for the whole duration of this interview in both/all visits. Also provide a note at the end of the individual questionnaire regarding this.

## Month of birth of woman (WB1M)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 6290  
Invalid: 947

#### Source of information

The eligible woman selected for interview

#### Literal question

In what month and year were you born?

#### Interviewer instructions

If the respondent knows her date of birth, write it in the appropriate spaces for 'Month' and 'Year'. You will need to convert the month into numbers. For this, January is '01', February is '02', March is '03', etc. If the month or day contains only one digit, use a leading zero to fill in the first space. For example, the month of March is coded as '03'. If she does not know her month of birth, circle '98' for 'DK month' and ask her for the year of her birth. If she knows the year, write it in the spaces for 'Year'. Try under all circumstances to obtain at least the year of birth. If the respondent is unable to provide this information, ask whether she has any documentation such as an identification card, horoscope, or a birth or baptismal certificate that might give her date of birth. If such documentation is available, ask the woman if the information on the document(s) is correct. Only when it is absolutely impossible to even estimate the year of birth should you circle '9998' for 'DK year'.

## Year of birth of woman (WB1Y)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1960-9999

Valid cases: 6290  
Invalid: 947  
Minimum: 1960  
Maximum: 9998

#### Source of information

The eligible woman selected for interview

#### Literal question

In what month and year were you born?

#### Interviewer instructions

## Year of birth of woman (WB1Y)

### File: wm

If the respondent knows her date of birth, write it in the appropriate spaces for 'Month' and 'Year'. You will need to convert the month into numbers. For this, January is '01', February is '02', March is '03', etc. If the month or day contains only one digit, use a leading zero to fill in the first space. For example, the month of March is coded as '03'. If she does not know her month of birth, circle '98' for 'DK month' and ask her for the year of her birth. If she knows the year, write it in the spaces for 'Year'. Try under all circumstances to obtain at least the year of birth. If the respondent is unable to provide this information, ask whether she has any documentation such as an identification card, horoscope, or a birth or baptismal certificate that might give her date of birth. If such documentation is available, ask the woman if the information on the document(s) is correct. Only when it is absolutely impossible to even estimate the year of birth should you circle '9998' for 'DK year'.

## Age of woman (WB2)

### File: wm

#### Overview

Type: Continuous	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 2	Minimum: 15
Decimals: 0	Maximum: 49
Range: 15-49	

#### Source of information

The eligible woman selected for interview

#### Literal question

How old are you?

#### Interviewer instructions

Enter her age in completed years, that is, her age at her last birthday. If she knows her age, write it in the space provided.

Probe: "How old were you at your last birthday?"

Compare and correct WB1 and/or WB2 if inconsistent.

If she does not know the answer to either of these two questions, probe for clues that might indicate her age. Ask how old she was when she was first married or first gave birth. Try to find out how long ago she got married or had her first child. (You may be able to find out the age of her oldest child if the child is still living. You may be able to relate her age to someone else in the household whose age is known. You may be able to determine her age based on how old she was when an important event occurred, and the number of years that have elapsed since.) You MUST fill in this information. Do not leave this blank. Compare and correct WB1 and WB2 if inconsistent.

Finally, before moving on to the next question, verify that the respondent is indeed eligible. If the woman is younger than 15 or older than 49, you have to terminate the interview. Do this tactfully by asking two or three more questions and then thank the respondent for her cooperation; write 'INELIGIBLE' on the cover page of the questionnaire, and correct the age and eligibility information for this woman on the cover page and in Columns HL6 and HL7 of the Household Questionnaire.

## Ever attended school (WB3)

### File: wm

#### Overview

Type: Discrete	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 1	
Decimals: 0	
Range: 1-9	

#### Source of information

The eligible woman selected for interview

#### Literal question

Have you ever attended school or preschool?

## Ever attended school (WB3)

File: wm

### Interviewer instructions

Questions WB3-WB7 are about the educational attainment and literacy of the woman. Note that you will have collected some of this information on the woman in the Education module of the Household Questionnaire, either from another household member or from the woman herself. You should still ask these questions. You will be collecting slightly different information with these questions.

Circle the code corresponding to the response given. If 'No', skip to WB7. Otherwise, continue on to the next question.

The term 'school' includes primary, secondary and post-secondary schooling, as well as any other intermediate levels of schooling in the formal school system. It also includes technical or vocational training beyond the primary-school level, such as long-term courses in mechanics or secretarial work.

Schools that carry out non-standard curriculum (non-formal education) are not included here. A non-standard curriculum includes religious schools, such as Koranic schools, that do not teach a full, standard school curriculum. If a school teaches religious courses but also includes the standard curriculum - such as many Catholic schools - it would be coded as a standard (formal) school.

## Highest level of school you attended (WB4)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 5584  
Invalid: 1653

### Source of information

The eligible woman selected for interview

### Literal question

What is the highest level of school you attended?

### Interviewer instructions

Questions WB3-WB7 are about the educational attainment and literacy of the woman. Note that you will have collected some of this information on the woman in the Education module of the Household Questionnaire, either from another household member or from the woman herself. You should still ask these questions. You will be collecting slightly different information with these questions.

Circle the code corresponding to the highest level ever attended, regardless of whether or not the year was completed. For example, if she attended Form/Year 1 of secondary school for only 2 weeks, record 'Secondary'.

## Highest grade completed at that level (WB5)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 5572  
Invalid: 1665

### Source of information

The eligible woman selected for interview

### Literal question

What is the highest grade you completed at that level?

### Interviewer instructions

## Highest grade completed at that level (WB5)

### File: wm

Questions WB3-WB7 are about the educational attainment and literacy of the woman. Note that you will have collected some of this information on the woman in the Education module of the Household Questionnaire, either from another household member or from the woman herself. You should still ask these questions. You will be collecting slightly different information with these questions.

For this question, record the number of years that the respondent successfully completed at that level recorded in WB4. For example, if a woman was attending grade 3 of secondary school and left school before completing that year, record '02'. Although grade 3 was the highest year she attended, she completed 2 years of secondary school. If less than 1 year, record '00' for completed years. For example, if she attended only 2 weeks of grade 1 of secondary school, record '00' for completed years.

## Can read part of the sentence (WB7)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2496  
Invalid: 4741

#### Source of information

The eligible woman selected for interview

#### Literal question

Now I would like you to read this sentence to me.  
Can you read part of the sentence to me?

#### Interviewer instructions

Questions WB3-WB7 are about the educational attainment and literacy of the woman. Note that you will have collected some of this information on the woman in the Education module of the Household Questionnaire, either from another household member or from the woman herself. You should still ask these questions. You will be collecting slightly different information with these questions.

To ascertain whether women are literate or not, you will be showing women you interview cards with pre-printed sentences on them, and asking women to read them. Note that this question will be asked only to women who have not attended school, or did not attend school beyond the primary level. We assume that women who have attended secondary school or higher are literate. However, it is also known that some women who have attended or even completed primary school may be functionally illiterate. Therefore, we need to ask this question to such women.

Based on your knowledge of the respondent, choose the card with the language in which the respondent is likely to be able to read if she is literate. Show the first sentence on the card to the respondent. Give the respondent enough time to read the sentence; do not rush her. If the respondent cannot read the whole sentence, probe: "Can you read part of the sentence to me?"

Record whether the respondent was not able to read the sentence at all, was able to read only parts of the sentence, or was able to read the whole sentence. If the respondent asks for the sentences in another language and you were provided a card with sentences in that language, show the respondent the appropriate card. If there is no card with sentences in the language required, circle '4', and specify the language. If the respondent is blind or visually impaired, circle '5'.

It is important to avoid the problem of having other respondents in the household overhear the sentence being read. Subsequent respondents in the household might be able to repeat the sentence when they are interviewed, even if they are unable to read. If there is a second eligible woman in the household, show her the second sentence on the card. Show the third respondent the third sentence on the card, and the fourth respondent the fourth sentence. If there are more than five respondents, start again with the first sentence on the card.

## Reads newspaper (MT2)

### File: wm

## Reads newspaper (MT2)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5437  
Invalid: 1800

### Literal question

How often do you read a newspaper or magazine? Almost every day, at least once a week, less than once a week or not at all?

## Listens to radio (MT3)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Literal question

How often do you listen to the radio? Almost every day, at least once a week, less than once a week or not at all?

## Watches television (MT4)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Literal question

How often do you watch television? Would you say that you watch almost every day, at least once a week, less than once a week or not at all?

## Ever used a computer (MT6)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

Have you ever used a computer?

## Computer used in last 12 months (MT7)

File: wm

### Overview

Type: Discrete	Valid cases: 1259
Format: numeric	Invalid: 5978
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Have you used a computer from any location in the past 12 months?

## Use of computer last month (MT8)

File: wm

### Overview

Type: Discrete	Valid cases: 1004
Format: numeric	Invalid: 6233
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

During the last one month, how often did you use a computer? Almost every day, at least once a week, less than once a week or not at all?

## Ever used internet (MT9)

File: wm

### Overview

Type: Discrete	Valid cases: 2053
Format: numeric	Invalid: 5184
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Have you ever used the internet?

## Used internet last 12 months (MT10)

File: wm

### Overview

Type: Discrete	Valid cases: 936
Format: numeric	Invalid: 6301
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

In the last 12 months, have you used the internet?

### Interviewer instructions

If necessary, probe for use from any location, with any device.

## Use of internet last month (MT11)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 777  
Invalid: 6460

### Literal question

During the last one month, how often did you use the internet? Almost every day, at least once a week, less than once a week or not at all?

## Have cell phone that works (MT12)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

Do you own a cell phone that works?

## Use of cell phone during last 7 days (MT13)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

During the last 7 days, how often did you use a cell phone to make and/or receive calls? Almost every day, at least once a week, or not at all?

## Use of cell phone to send text messages during last 7 days (MT14A)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

During the last 7 days, how often did you use a cell phone to send a text message? Almost every day, at least once a week, or not at all?

## Use of cell phone to receive text messages during last 7 day (MT14B)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

During the last 7 days, how often did you use a cell phone to receive a text message? Almost every day, at least once a week, or not at all?

## Use of cell phone to access internet during last 7 days (MT15)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2053  
Invalid: 5184

### Literal question

During the last 7 days, how often did you use a cell phone to access internet? Almost every day, at least once a week, or not at all?

## Ever given birth (CM1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Now I would like to ask about all the births you have had during your life. Have you ever given birth?

### Interviewer instructions

The first question of the module is used to determine if the rest of the module and several subsequent modules should be administered to this woman. If the answer is 'Yes', circle '1', and continue with the next question. If the woman says she has never given birth, circle '2' and skip to CM8.

## Day of last birth (CM12D)

File: wm

### Overview

## Day of last birth (CM12D)

File: wm

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 4343  
Invalid: 2894  
Minimum: 1  
Maximum: 99

### Source of information

The eligible woman selected for interview

### Literal question

When did you deliver your last birth (even if he or she has died)?

### Interviewer instructions

This question is used to ascertain the woman's eligibility for the subsequent two modules.

Enter the date of the woman's most recent birth, even if the child is no longer alive, in the space provided. If the child has died, take special care when referring to this child by name in the following modules.

If the woman does not remember the day of birth, you may enter '98' to the space provided for 'Day'. Note that you MUST obtain exact information on the month and year of the last birth; '98' is not allowed for month and year.

## Month of last birth (CM12M)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 4343  
Invalid: 2894

### Source of information

The eligible woman selected for interview

### Literal question

When did you deliver your last birth (even if he or she has died)?

### Interviewer instructions

This question is used to ascertain the woman's eligibility for the subsequent two modules.

Enter the date of the woman's most recent birth, even if the child is no longer alive, in the space provided. If the child has died, take special care when referring to this child by name in the following modules.

If the woman does not remember the day of birth, you may enter '98' to the space provided for 'Day'. Note that you MUST obtain exact information on the month and year of the last birth; '98' is not allowed for month and year.

## Year of last birth (CM12Y)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1976-9999

Valid cases: 4343  
Invalid: 2894  
Minimum: 1976  
Maximum: 9999

### Source of information

The eligible woman selected for interview

### Literal question

When did you deliver your last birth (even if he or she has died)?

## Year of last birth (CM12Y)

File: wm

### Interviewer instructions

This question is used to ascertain the woman's eligibility for the subsequent two modules.

Enter the date of the woman's most recent birth, even if the child is no longer alive, in the space provided. If the child has died, take special care when referring to this child by name in the following modules.

If the woman does not remember the day of birth, you may enter '98' to the space provided for 'Day'. Note that you MUST obtain exact information on the month and year of the last birth; '98' is not allowed for month and year.

## Last birth in last two years (CM13)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4343  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Interviewer instructions

If the respondent's last birth occurred in the last 2 years, check the relevant box and enter the name of the child on the line provided. Then continue with DESIRE FOR LAST BIRTH, MATERNAL AND NEWBORN HEALTH, and then POST-NATAL HEALTH CHECKS Modules. If the respondent's last birth did not occur in the last 2 years, check the relevant box and go to the ILLNESS SYMPTOMS Module.

## Wanted last child then (DB1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1265  
Invalid: 5972

### Source of information

The eligible woman selected for interview

### Literal question

When you got pregnant with (name), did you want to get pregnant at that time?

### Interviewer instructions

This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Check CM13 in Child Mortality module and record name of last born child on the space provided at the top of this module. Use this child's name while asking the questions, where indicated.

Circle the code corresponding to the response given. If the response is 'Yes' (wanted to get pregnant), circle '1' and go to next module.

## Wanted child later or did not want more children (DB2)

File: wm

### Overview

## Wanted child later or did not want more children (DB2)

### File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 443  
Invalid: 6794

#### Source of information

The eligible woman selected for interview

#### Literal question

Did you want to have a baby later on, or did you not want any (more) children?

#### Interviewer instructions

This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Check CM13 in Child Mortality module and record name of last born child on the space provided at the top of this module. Use this child's name while asking the questions, where indicated.

Circle the code corresponding to the response given. If the respondent says she wanted no more, circle '2' and go to next module.

## Desired waiting time (units) (DB3U)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 310  
Invalid: 6927

#### Source of information

The eligible woman selected for interview

#### Literal question

How much longer did you want to wait?

#### Interviewer instructions

This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Check CM13 in Child Mortality module and record name of last born child on the space provided at the top of this module. Use this child's name while asking the questions, where indicated.

If the response is given in months, circle '1' and record the number of months. If the response is given in years, circle '2' and record the number of years.

## Desired waiting time (number) (DB3N)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 310  
Invalid: 6927

#### Source of information

The eligible woman selected for interview

#### Literal question

How much longer did you want to wait?

#### Interviewer instructions

## Desired waiting time (number) (DB3N)

File: wm

This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Check CM13 in Child Mortality module and record name of last born child on the space provided at the top of this module. Use this child's name while asking the questions, where indicated.

If the response is given in months, circle '1' and record the number of months. If the response is given in years, circle '2' and record the number of years.

## Received antenatal care (MN1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1265  
Invalid: 5972

### Source of information

The eligible woman selected for interview

### Literal question

Did you see anyone for antenatal care during your last pregnancy with (name)?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Doctor (MN2A)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 801  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Whom did you see?

### Interviewer instructions

## Antenatal care: Doctor (MN2A)

### File: wm

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Nurse / Midwife (MN2B)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 522  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Whom did you see?

#### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Auxiliary midwife (MN2C)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 27  
Invalid: 0

#### Source of information

## Antenatal care: Auxiliary midwife (MN2C)

File: wm

The eligible woman selected for interview

### Literal question

Whom did you see?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Traditional birth attendant (MN2F)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 8

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Whom did you see?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Community health worker (MN2G)

File: wm

## Antenatal care: Community health worker (MN2G)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 113  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Whom did you see?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Family/Friends (MN2H)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

### Literal question

Whom did you see?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Antenatal care: Other (MN2X)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Whom did you see?

### Interviewer instructions

Circle the code for the person seen for antenatal care. Probe: "Anyone else?" and circle the codes for any other persons seen for antenatal care during this pregnancy.

Antenatal care check-ups help to detect problems associated with pregnancy and delivery. All pregnant women should have routine check-ups. These questions refer to any antenatal care received during the pregnancy - a check specifically for the pregnancy and not for other reasons.

In MN1, ask if she saw anyone for antenatal care for this pregnancy. If she saw no one for antenatal checks, circle '2' and skip to MN5. If the woman answers 'Yes' to MN1, ask whom she saw for the check-up. Probe to learn if she saw more than one person and record all persons seen. Also probe for the type of person seen and circle all answers given. If you are unsure how to code a person mentioned, write the words used to describe the person in the space provided 'Other' and circle 'X'.

Doctors, nurses, midwives and auxiliary nurse midwives are skilled health personnel who have midwifery skills to manage normal deliveries and diagnose or refer obstetric complications. 'Traditional birth attendants' may be trained or untrained.

If the woman gives the name of a health facility, ask her to tell you who she saw there.

## Times received antenatal care (MN3)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 1224  
Invalid: 6013  
Minimum: 0  
Maximum: 99

### Source of information

The eligible woman selected for interview

### Literal question

How many times did you receive antenatal care during this pregnancy?

### Interviewer instructions

Ask the respondent how many times she saw someone for antenatal care during her last pregnancy (i.e., she was pregnant with her last child). This refers to care related to her pregnancy and would not include seeing a doctor or nurse for other reasons.

## Blood pressure (MN4A)

File: wm

### Overview

## Blood pressure (MN4A)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1224  
Invalid: 6013

### Source of information

The eligible woman selected for interview

### Literal question

As part of your antenatal care during this pregnancy, were any of the following done at least once: Was your blood pressure measured?

### Interviewer instructions

Ask about each procedure and record the response before asking about the next one. Circle '1' for 'Yes', or '2' for 'No' in each case. It may be necessary to explain some of the procedures. We want to know whether each of the procedures listed was performed during any of the antenatal check-ups during her last pregnancy. It does not matter if they were performed only once or more than once, or performed in the same visit or spread over several visits.

Blood pressure is measured with a medical instrument. A rubber cuff is wrapped around a person's upper arm and is inflated. While slowly releasing air from the cuff, the person measuring the blood pressure listens to the pulsing of the blood vessels with a stethoscope to determine the pressure.

## Urine sample (MN4B)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1224  
Invalid: 6013

### Source of information

The eligible woman selected for interview

### Literal question

As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a urine sample?

### Interviewer instructions

Ask about each procedure and record the response before asking about the next one. Circle '1' for 'Yes', or '2' for 'No' in each case. It may be necessary to explain some of the procedures. We want to know whether each of the procedures listed was performed during any of the antenatal check-ups during her last pregnancy. It does not matter if they were performed only once or more than once, or performed in the same visit or spread over several visits.

## Blood sample (MN4C)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1224  
Invalid: 6013

### Source of information

The eligible woman selected for interview

### Literal question

## Blood sample (MN4C)

### File: wm

As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a blood sample?

#### Interviewer instructions

Ask about each procedure and record the response before asking about the next one. Circle '1' for 'Yes', or '2' for 'No' in each case. It may be necessary to explain some of the procedures. We want to know whether each of the procedures listed was performed during any of the antenatal check-ups during her last pregnancy. It does not matter if they were performed only once or more than once, or performed in the same visit or spread over several visits.

A blood sample may be taken from the woman's fingertip or from a vein (usually from a vein near the elbow or on the wrist). The blood sample is used to test for various diseases, such as anaemia, parasite infestations or infectious diseases.

## Has own immunization card (MN5)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1265  
Invalid: 5972

#### Source of information

The eligible woman selected for interview

#### Literal question

Do you have a card or other document with your own immunizations listed?  
May I see it please?

#### Interviewer instructions

First, ask whether she has a vaccination card or other documentary evidence of vaccination. Ask to see this evidence and record that you have seen it by circling '1'. If a card is presented, use it to assist with answers to the following 2 questions. If the woman says she has a card but does not/cannot show it to you, circle '2'.

If the card is not available ('2' or '3' circled in MN5), you must try to find out how long ago the last Tetanus toxoid (TT) dose was received in MN6, and the total number of TT doses the mother has received in her lifetime in MN7. Use the probing questions, and record her answers in the spaces provided.

Women who do not have immunization cards may have difficulty identifying whether injections they received were tetanus toxoid injections.

## Any tetanus toxoid injection during last pregnancy (MN6)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1265  
Invalid: 5972

#### Source of information

The eligible woman selected for interview

#### Literal question

When you were pregnant with (name), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is convulsions after birth?

#### Interviewer instructions

## Any tetanus toxoid injection during last pregnancy (MN6)

File: wm

Tetanus is an infection of the wound and women may be infected with tetanus after delivery. It can be prevented through a vaccination during pregnancy. The vaccine is known as tetanus toxoid.

Ask if she received any tetanus toxoid injection during her last pregnancy. Circle '1' for a 'Yes' response. If the answer is 'No' or 'DK', circle the code corresponding to the response and skip to MN9.

## Doses of tetanus toxoid during last pregnancy (MN7)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 837  
Invalid: 6400

### Source of information

The eligible woman selected for interview

### Literal question

How many times did you receive this tetanus injection during your pregnancy with (name)?

### Interviewer instructions

Enter the number of doses she reports in the space provided and continue to MN8. If the number of doses is 7 or more times, record '7'. If she does not know, circle '8' and skip to MN9.

## Any tetanus toxoid injection before last pregnancy (MN9)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 892  
Invalid: 6345

### Source of information

The eligible woman selected for interview

### Literal question

Did you receive any tetanus injection at any time before your pregnancy with (name), either to protect yourself or another baby?

### Interviewer instructions

Circle the code corresponding to her response. If she reports never having received any tetanus injection prior to her last pregnancy, or does not know, circle the code corresponding to the answer given and skip to MN12. If 'Yes', continue with MN10.

## Doses of tetanus toxoid before last pregnancy (MN10)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 257  
Invalid: 6980

## Doses of tetanus toxoid before last pregnancy (MN10)

File: wm

### Source of information

The eligible woman selected for interview

### Literal question

How many times did you receive a tetanus injection before your pregnancy with (name)?

### Interviewer instructions

Ask about doses of tetanus injections received during or before the next-to-last pregnancy or between pregnancies (at any time before the last pregnancy). Enter her response in the space provided, as in MN7. If the number of doses is 7 or more times, record '7'.

## Years ago last tetanus toxoid received (MN11)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 217  
Invalid: 7020

### Source of information

The eligible woman selected for interview

### Literal question

How many years ago did you receive the last tetanus injection before your pregnancy with (name)?

### Interviewer instructions

Ask her to estimate how long ago she received the last dose of tetanus injections (the dose before her last pregnancy), and enter her response in years. If less than 1 year, record 00.

## Assistance at delivery: Doctor (MN17A)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 463  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Who assisted with the delivery of (name)?

### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Nurse / Midwife (MN17B)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 876  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Who assisted with the delivery of (name)?

### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Auxiliary midwife (MN17C)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 123  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Who assisted with the delivery of (name)?

### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Midwife/doctor in training (MN17D)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 41  
Invalid: 0

### Literal question

Who assisted with the delivery of (name)?

## Assistance at delivery: Midwife/doctor in training (MN17D)

File: wm

### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Traditional birth attendant (MN17F)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 40  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Who assisted with the delivery of (name)?

### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Community health worker (MN17G)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 93  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Who assisted with the delivery of (name)?

### Interviewer instructions

## Assistance at delivery: Community health worker (MN17G)

### File: wm

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Relative / Friend (MN17H)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 119  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Who assisted with the delivery of (name)?

#### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: Other (MN17X)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 42  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Who assisted with the delivery of (name)?

#### Interviewer instructions

## Assistance at delivery: Other (MN17X)

### File: wm

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Assistance at delivery: No one (MN17Y)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Who assisted with the delivery of (name)?

#### Interviewer instructions

Circle the code for the person assisted with the delivery. Probe: "Anyone else?" and circle the codes for any other persons assisting with the delivery of this child.

When asking this question, be sure to use the name of the child you are referring to, so that there is no confusion.

Probe for the type of person who assisted with the delivery. If the woman is not sure of the status of the person who attended the delivery, for example, if she doesn't know whether the attendant was a midwife or a traditional birth attendant, probe further. Circle the codes corresponding to all persons assisting at the delivery. If the respondent says that no one assisted, probe to determine whether any adults were present at the delivery. If you are unsure where to code a person mentioned, write it in the space provided 'Other' and circle 'X'. If no one attended the delivery, circle 'Y'.

## Place of delivery (MN18)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 1265  
Invalid: 5972

#### Source of information

The eligible woman selected for interview

#### Literal question

Where did you give birth to (name)?

#### Interviewer instructions

## Place of delivery (MN18)

### File: wm

The intent of this question is to identify births delivered in a health facility. If the woman gave birth in a hospital, health centre or clinic, ask whether the place is in the public (run by the government) or private sector. If the place is in the public sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other public' and circle '26'. Similarly, if the place is in the private medical sector, but is not one of the pre-coded choices, write the description in the space provided for 'Other private medical' and circle '36'. If you are unable to determine whether public or private, write the name of the place in the space provided on the questionnaire 'Name of place' and tell your supervisor. Your supervisor will learn from other people in the community whether the place is public or private and then circle the code corresponding to the response.

If the respondent answers that she delivered in another place not listed, write the description of the place in the space provided for 'Other' and circle '96'. Places that are not health facilities, other than home, should also be coded as 'Other' and described.

## Delivery by caesarean section (MN19)

### File: wm

#### Overview

Type: Discrete	Valid cases: 1158
Format: numeric	Invalid: 6079
Width: 1	
Decimals: 0	
Range: 1-9	

#### Source of information

The eligible woman selected for interview

#### Literal question

Was (name) delivered by caesarean section? That is, did they cut your belly open to take the baby out?

#### Interviewer instructions

A caesarean section is a delivery of a baby through an incision in the woman's abdomen and womb, rather than through the birth canal. Such a delivery is necessary for some women due to pregnancy complications. Find out whether the baby was delivered by an operation and not through the birth canal.

## Size of child at birth (MN20)

### File: wm

#### Overview

Type: Discrete	Valid cases: 1265
Format: numeric	Invalid: 5972
Width: 1	
Decimals: 0	
Range: 1-9	

#### Source of information

The eligible woman selected for interview

#### Literal question

When (name) was born, was he/she very large, larger than average, average, smaller than average or very small?

#### Interviewer instructions

## Size of child at birth (MN20)

### File: wm

Low-birthweight babies are at higher risk of serious illness or death than other babies. Mothers are asked to give the baby's birthweight, but since some babies are not weighed at birth, a mother's subjective assessment of the baby's size at birth is important. When the information from women who answer these questions is analysed, we can obtain an indication of what women mean by these subjective categories. This information can provide an estimate of the average birthweight.

Read the entire question exactly as written before accepting an answer. This is the woman's own opinion about the size of her baby. Even if she knows the child's birthweight, tell her that you want to know her own idea of whether the baby was very large, larger than average, average, smaller than average or very small. If the respondent is unable to tell you, do not try to guess the answer based on the birthweight information or the appearance of the baby; circle '8' for 'DK'. In cases when the woman knows the birthweight of the baby and tells you the exact weight, do not use your judgement to influence her response in MN20. In other words, even if the woman tells you that her baby was smaller than average while the birthweight she is stating is quite large in your opinion, do not probe further to 'correct' the woman's perception of the size of the baby.

## Child weighed at birth (MN21)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1265  
Invalid: 5972

#### Source of information

The eligible woman selected for interview

#### Literal question

Was (name) weighed at birth?

#### Interviewer instructions

Circle the code corresponding to the response given. If the baby was not weighed at birth or the mother doesn't know, skip to MN23.

## Weight from card or recall (MN22A)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1204  
Invalid: 6033

#### Source of information

The eligible woman selected for interview

#### Literal question

How much did (name) weigh?

#### Interviewer instructions

Ask the woman to show you her (or the child's) health card, if available. Record the birthweight in kilograms. If the weight is 'From card' or is recorded on another written document (such as a vaccination card, antenatal card or birth certificate), circle '1' and record the weight in the corresponding space. If the birthweight is reported by the mother, but no card or document is available, circle '2' for 'From recall' and record the weight in the corresponding space. Fill in the weight only once. Use zeros to fill in all digits if necessary. For example, if the woman tells you that the baby was 3.5 kilograms at birth; enter the information as '3.500'. Always record the birthweight from the card when possible.

If there is no card, and the mother cannot remember the exact weight, record her best estimate. Only circle '99998' for 'DK' if she absolutely cannot remember even the approximate weight.

## Weight at birth (Kilograms) (MN22)

File: wm

### Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 6033
Width: 5	Minimum: 0.7
Decimals: 3	Maximum: 10
Range: 0.7-9.999	

### Source of information

The eligible woman selected for interview

### Literal question

How much did (name) weigh?

### Interviewer instructions

Ask the woman to show you her (or the child's) health card, if available. Record the birthweight in kilograms. If the weight is 'From card' or is recorded on another written document (such as a vaccination card, antenatal card or birth certificate), circle '1' and record the weight in the corresponding space. If the birthweight is reported by the mother, but no card or document is available, circle '2' for 'From recall' and record the weight in the corresponding space. Fill in the weight only once. Use zeros to fill in all digits if necessary. For example, if the woman tells you that the baby was 3.5 kilograms at birth; enter the information as '3.500'. Always record the birthweight from the card when possible.

If there is no card, and the mother cannot remember the exact weight, record her best estimate. Only circle '99998' for 'DK' if she absolutely cannot remember even the approximate weight.

## Menstrual period returned since the birth of child (MN23)

File: wm

### Overview

Type: Discrete	Valid cases: 1265
Format: numeric	Invalid: 5972
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

Has your menstrual period returned since the birth of (name)?

### Interviewer instructions

After a woman has given birth, there is a length of time when she will not have her monthly menstrual periods. This question asks about whether her period has resumed following the last birth. Circle the code corresponding to the response given.

## Ever breastfeed (MN24)

File: wm

### Overview

Type: Discrete	Valid cases: 1265
Format: numeric	Invalid: 5972
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

Did you ever breastfeed (name)?

## Ever breastfeed (MN24)

File: wm

### Interviewer instructions

Breastfeeding is important for a child's health and it prevents pregnancy during the period when the mother is breastfeeding. For this question, it does not matter how long the respondent breastfed the child, only whether or not she ever gave the child the breast, even if the baby died very young.

Circle the code corresponding to the response given. If the response is 'No' (she never breastfed the child), go to next module.

## Time baby put to breast (unit) (MN25U)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 1160  
Invalid: 6077

### Source of information

The eligible woman selected for interview

### Literal question

How long after birth did you first put (name) to the breast?

### Interviewer instructions

If the mother reports that the baby was put to the breast immediately after birth, circle '000'. Otherwise, record the time in completed hours or days.

If less than 1 hour, circle '1' for 'Hours' and record '00' in the space provided. For example, if the woman said she began breastfeeding within 10 minutes of the birth, circle '1' and record '00' hours.

If the mother began breastfeeding within 24 hours of the birth, circle '1' and record the number of hours that passed before the baby was put to the breast.

If she began breastfeeding 24 hours or more after the birth, circle '2' and record the number of days. Record in completed number of days. For example, if the baby was first breastfed 30 hours after delivery, circle '2' and record '01' days.

If the woman does not know or does not remember how long after birth she put the baby to the breast, circle '998'.

## Time baby put to breast (number) (MN25N)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 1160  
Invalid: 6077  
Minimum: 0  
Maximum: 99

### Source of information

The eligible woman selected for interview

### Literal question

How long after birth did you first put (name) to the breast?

### Interviewer instructions

## Time baby put to breast (number) (MN25N)

File: wm

If the mother reports that the baby was put to the breast immediately after birth, circle '000'. Otherwise, record the time in completed hours or days.

If less than 1 hour, circle '1' for 'Hours' and record '00' in the space provided. For example, if the woman said she began breastfeeding within 10 minutes of the birth, circle '1' and record '00' hours.

If the mother began breastfeeding within 24 hours of the birth, circle '1' and record the number of hours that passed before the baby was put to the breast.

If she began breastfeeding 24 hours or more after the birth, circle '2' and record the number of days. Record in completed number of days. For example, if the baby was first breastfed 30 hours after delivery, circle '2' and record '01' days.

If the woman does not know or does not remember how long after birth she put the baby to the breast, circle '998'.

## Within first 3 days after delivery, child given anything to (MN26)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1160  
Invalid: 6077

### Source of information

The eligible woman selected for interview

### Literal question

In the first three days after delivery, was (name) given anything to drink other than breast milk?

### Interviewer instructions

If the child was given anything to drink other than breast milk, then circle code '1' for 'Yes' and otherwise '2' for 'No' and go to next module.

## Child given to drink - Milk (other than breast milk) (MN27A)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 258  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Plain water (MN27B)

File: wm

### Overview

## Child given to drink - Plain water (MN27B)

File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 210  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Sugar or glucose water (MN27C)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Gripe water (MN27D)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Sugar - salt - water solution (MN27E)

File: wm

### Overview

## Child given to drink - Sugar - salt - water solution (MN27E)

File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Fruit juice (MN27F)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Infant formula (MN27G)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 192  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Tea / Infusions (MN27H)

File: wm

### Overview

## Child given to drink - Tea / Infusions (MN27H)

File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 25  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Honey (MN27I)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Child given to drink - Other (MN27X)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 11  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What was (name) given to drink?

### Interviewer instructions

Circle the code corresponding to the response. Probe by asking "anything else?" to find out if the child was given anything else to drink. If the respondent answers that the child was given a drink other than those listed here, write the description of the drink in the space provided for 'Other' and circle 'X'.

## Symptoms: Child not able to drink or breastfeed (IS2A)

File: wm

### Overview

## Symptoms: Child not able to drink or breastfeed (IS2A)

File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 251  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child becomes sicker (IS2B)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 645  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child develops a fever (IS2C)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1798  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

## Symptoms: Child develops a fever (IS2C)

File: wm

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child has fast breathing (IS2D)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 354

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child has difficult breathing (IS2E)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 470

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

### Interviewer instructions

## Symptoms: Child has difficult breathing (IS2E)

### File: wm

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child has blood in stools (IS2F)

### File: wm

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 353

Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

#### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Child is drinking poorly (IS2G)

### File: wm

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 231

Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

#### Interviewer instructions

## Symptoms: Child is drinking poorly (IS2G)

### File: wm

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Other (IS2X)

### File: wm

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1585

Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

#### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Other (IS2Y)

### File: wm

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 846

Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

#### Interviewer instructions

## Symptoms: Other (IS2Y)

### File: wm

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Symptoms: Other (IS2Z)

### File: wm

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 262

Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away?

#### Interviewer instructions

This question asks for symptoms that would cause the respondent to take a child to a health facility right away. Probe by saying 'any other symptoms' and keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.

Circle all symptoms mentioned, but do not prompt with any suggestions. If you are not sure whether a certain sign as reported by the respondent fits in one of the above categories, write it down in full and check with your supervisor later.

If the respondent mentions a symptom not listed here, write the description of the symptom in the space provided for 'Other' and circle 'X' 'Y', and 'Z', for additional symptoms not listed).

## Currently pregnant (CP1)

### File: wm

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 6290

Invalid: 947

#### Source of information

The eligible woman selected for interview

#### Literal question

I would like to talk with you about another subject— family planning.

Are you pregnant now?

#### Interviewer instructions

This question is important because later questions in this module will not need to be asked of pregnant women. A woman who is pregnant does not need to use contraception!

Circle the code corresponding to the response given. If she is pregnant, circle '1' and go to the next module. If the woman is unsure or does not know for certain if she is pregnant, circle '8' for 'Unsure or DK'.

## Currently using a method to avoid pregnancy (CP2)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5975  
Invalid: 1262

### Source of information

The eligible woman selected for interview

### Literal question

Couples use various ways or methods to delay or avoid a pregnancy.

Are you currently doing something or using any method to delay or avoid getting pregnant?

### Interviewer instructions

Circle the code corresponding to the response given. If the answer is 'No', go to the next module.

## Current method: Female sterilization (CP3A)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 401  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Female Sterilization: Women can have an operation to avoid having any more children.

### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Male sterilization (CP3B)

File: wm

### Overview

## Current method: Male sterilization (CP3B)

### File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

Male Sterilization: Men can have an operation to avoid having any more children.

#### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: IUD (CP3C)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 65  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

IUD: Women can have a loop or coil placed inside them by a doctor or a nurse.

#### Interviewer instructions

## Current method: IUD (CP3C)

### File: wm

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Injectables (CP3D)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 206  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

Injectables: Women can have an injection by a health provider, that stops her from becoming pregnant for one or more months.

#### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Implants (CP3E)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 5

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Implants: Women can have one or more small implants placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years.

### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Pill (CP3F)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1118

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Pill: Women have to take a pill every day to avoid becoming pregnant.

### Interviewer instructions

## Current method: Pill (CP3F)

### File: wm

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Male condom (CP3G)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 355  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

Male Condom: Men can put a rubber condom on their penis before or during the sexual intercourse.

#### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Female condom (CP3H)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 34

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Female Condom: Women can place a sheath in their vagina before sexual intercourse.

### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Diaphragm (CP3I)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 2

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Diaphragm: Women can place a soft rubber cup in their vagina to block sperm from entering uterus or tubes.

### Interviewer instructions

## Current method: Diaphragm (CP3I)

### File: wm

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Foam / Jelly (CP3J)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

Foam, Jelly: Women may be using spermicides such as foam, jelly, cream that are used to kill sperm or make sperm unable to move to the egg.

#### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Lactational amenorrhoea method (CP3K)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 6

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Lactational Amenorrhoea Method (LAM)

### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Periodic abstinence / Rhythm (CP3L)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 9

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Periodic abstinence / Rhythm: Woman can avoid pregnancy by not having sexual intercourse on the days of the month she is most likely to get pregnant.

### Interviewer instructions

## Current method: Periodic abstinence / Rhythm (CP3L)

### File: wm

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Withdrawal (CP3M)

### File: wm

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 7  
Invalid: 0

#### Source of information

The eligible woman selected for interview

#### Literal question

What are you doing to delay or avoid pregnancy?

Withdrawal: Men can be careful and pull out before climax.

#### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Current method: Other (CP3X)

File: wm

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 9

Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

What are you doing to delay or avoid pregnancy?

Other

### Interviewer instructions

Circle the code corresponding to the response given. Do not prompt the woman. If she mentions more than one method, circle the code for each method that is currently being used. If she mentions a method you do not know of, write her description in the space provided in 'Other' and circle 'X'.

Since methods are effective for different lengths of time, you may have difficulty determining if a particular respondent is currently using a method. Current users of the pill should be taking pills daily. Methods such as condom use, vaginal methods and withdrawal are used with each act of intercourse, so current users of these methods will have used them during the most recent acts of intercourse.

Other methods provide ongoing protection without daily or regular action by the woman. Contraceptive injections may be administered 2 to 6 months earlier and still provide protection. Implants provide protection for up to 5 years or until removed. An IUD protects against pregnancy until it is removed or expelled.

If needed, consider the last 1 month as 'current use'.

If the woman has been sterilized, you will circle 'A' for 'Female sterilization' as the current method. If the woman's current partner has been sterilized, you will circle 'B' for 'Male sterilization' as the current method. However, if she is no longer married to (or living with) a former partner who had a vasectomy, this should not be noted as the current method. Lactational amenorrhoea method (LAM) should be circled only if the woman explicitly states that she is breastfeeding for contraceptive purposes or that she believes that she is being protected from the risk of pregnancy because she is breastfeeding.

## Wanted to get pregnant at the time (UN2)

File: wm

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 315

Invalid: 6922

### Source of information

The eligible woman selected for interview

### Literal question

Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?

### Interviewer instructions

Circle the code corresponding to the answer given. Skip to UN4 if 'Yes'. Otherwise, continue to the next question.

## Wanted baby later or did not want more children (UN3)

File: wm

### Overview

## Wanted baby later or did not want more children (UN3)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 128  
Invalid: 7109

### Source of information

The eligible woman selected for interview

### Literal question

Did you want to have a baby later on or did you not want any (more) children?

### Interviewer instructions

Circle the code corresponding to the answer given.

## Would like to have another child (currently pregnant) (UN4)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 315  
Invalid: 6922

### Source of information

The eligible woman selected for interview

### Literal question

Now I would like to ask some questions about the future.

After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?

### Interviewer instructions

Note that we want to make sure that pregnant women do not think that we are asking them if they want the child they are pregnant with now. Circle the code corresponding to the response given. If the woman wants to have another child, you should circle '1' and continue with UN7. If she wants no more children or does not want to have children at all, you should circle '2' and skip to UN13. If she is undecided or does not know, circle '8' and skip to UN13.

## Would like to have another child (not currently pregnant) (UN6)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5575  
Invalid: 1662

### Source of information

The eligible woman selected for interview

### Literal question

Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?

### Interviewer instructions

Circle the code corresponding to the response given. If the woman wants to have a/another child, you should circle '1'. If she wants no more children or does not want to have children at all, you should circle '2' and skip to UN9. If she says she cannot get pregnant, circle '3' and skip to UN11. If she is undecided or does not know, circle '8' and skip to UN9.

## Desired waiting time (unit) (UN7U)

File: wm

### Overview

Type: Discrete	Valid cases: 3186
Format: numeric	Invalid: 4051
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

How long would you like to wait before the birth of (a/another) child?

### Interviewer instructions

Here, you will also need to choose the appropriate phrasing for the question, based on what you already know about the respondent. This question should be asked of all women (pregnant or not pregnant) who say that they want to have another child.

Note that the answer can be given in months or years. Circle '1' if the response is in months or '2' if in years, and record the answer in the appropriate spaces. If she says she does not want to wait and would like to have a baby right away, record 993 for 'Soon/Now'. If the woman says she cannot get pregnant, circle '994'. If the woman tells you she would like to wait until after she is married to have a child, record '995' for 'After marriage'. If she gives a different answer, circle '996' for 'Other'. If she says she does not know, circle '998'. For women who say that they cannot get pregnant, you should skip to UN11.

## Desired waiting time (number) (UN7N)

File: wm

### Overview

Type: Discrete	Valid cases: 3186
Format: numeric	Invalid: 4051
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The eligible woman selected for interview

### Literal question

How long would you like to wait before the birth of (a/another) child?

### Interviewer instructions

Here, you will also need to choose the appropriate phrasing for the question, based on what you already know about the respondent. This question should be asked of all women (pregnant or not pregnant) who say that they want to have another child.

Note that the answer can be given in months or years. Circle '1' if the response is in months or '2' if in years, and record the answer in the appropriate spaces. If she says she does not want to wait and would like to have a baby right away, record 993 for 'Soon/Now'. If the woman says she cannot get pregnant, circle '994'. If the woman tells you she would like to wait until after she is married to have a child, record '995' for 'After marriage'. If she gives a different answer, circle '996' for 'Other'. If she says she does not know, circle '998'. For women who say that they cannot get pregnant, you should skip to UN11.

## Able to get pregnant (UN10)

File: wm

### Overview

## Able to get pregnant (UN10)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 3731  
Invalid: 3506

### Source of information

The eligible woman selected for interview

### Literal question

Do you think you are physically able to get pregnant at this time?

### Interviewer instructions

A woman who believes that she is incapable of becoming pregnant cannot be considered to have 'unmet need' for contraception. This question aims to learn whether the woman thinks she can conceive a child. Circle the code corresponding to the response given.

Make sure that the woman does not relate her current physical ability to get pregnant with her current marital status. It is important to emphasize to the woman, if necessary, that we are interested in her current physical ability - she may be physically able to get pregnant, but may think that this is not possible because she currently does not have a partner. In such cases, the woman should obviously be coded as 'Yes'.

## Reason: Infrequent sex / No sex (UN11A)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 202  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Why do you think you are not physically able to get pregnant?

### Interviewer instructions

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Menopausal (UN11B)

File: wm

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 56  
Invalid: 0

### Source of information

The eligible woman selected for interview

### Literal question

Why do you think you are not physically able to get pregnant?

### Interviewer instructions

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Never menstruated (UN11C)

File: wm

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 11

Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Hysterectomy (UN11D)

File: wm

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 77

Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Trying to get pregnant for 2 years without result (UN11E)

File: wm

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 35

Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Postpartum amenorrheic (UN11F)

File: wm

**Overview**

## Reason: Postpartum amenorrheic (UN11F)

File: wm

Type: Discrete  
Format: character  
Width: 1

Valid cases: 27  
Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Breastfeeding (UN11G)

File: wm

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 41  
Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Too old (UN11H)

File: wm

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 189  
Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Fatalistic (UN11I)

File: wm

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 64  
Invalid: 0

## Reason: Fatalistic (UN11I)

File: wm

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Other (UN11X)

File: wm

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 246

Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Reason: Don't know (UN11Z)

File: wm

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 83

Invalid: 0

**Source of information**

The eligible woman selected for interview

**Literal question**

Why do you think you are not physically able to get pregnant?

**Interviewer instructions**

If the woman does not believe that she is physically capable of becoming pregnant, we ask the reason(s) why. Circle the code corresponding to the answer. If more than one reason is given, circle all the codes for these responses.

## Start of last menstrual period (unit) (UN13U)

File: wm

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 6285

Invalid: 952

**Source of information**

## Start of last menstrual period (unit) (UN13U)

### File: wm

The eligible woman selected for interview

#### Literal question

When did your last menstrual period start?

#### Interviewer instructions

The answers to this question will help to determine whether any of the respondents are actually menopausal or infecund because they have not had their periods in a long time. Record the respondent's answer in the units that she uses. Note that the answer can be given in months or years. Circle '1' if the response is in days, '2' if in weeks, '3' if in months, 4' if in years and record the answer in the appropriate spaces.

In some cases, the respondent may give you the date that her last menstrual period began. If that happens, write the date on the questionnaire, calculate the length of time since that date, and record it in the appropriate units. Note that it is not necessary to obtain a date.

If she says she is in menopause or has had hysterectomy, record 994. A woman who is too old to menstruate or become pregnant is described as being in menopause. A hysterectomy is an operation to remove the uterus. If the woman tells you she had her last menstrual period before her last birth, record '995'. If she says she has never menstruated, circle '996'.

## Start of last menstrual period (number) (UN13N)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 6285  
Invalid: 952  
Minimum: 0  
Maximum: 99

#### Source of information

The eligible woman selected for interview

#### Literal question

When did your last menstrual period start?

#### Interviewer instructions

The answers to this question will help to determine whether any of the respondents are actually menopausal or infecund because they have not had their periods in a long time. Record the respondent's answer in the units that she uses. Note that the answer can be given in months or years. Circle '1' if the response is in days, '2' if in weeks, '3' if in months, 4' if in years and record the answer in the appropriate spaces.

In some cases, the respondent may give you the date that her last menstrual period began. If that happens, write the date on the questionnaire, calculate the length of time since that date, and record it in the appropriate units. Note that it is not necessary to obtain a date.

If she says she is in menopause or has had hysterectomy, record 994. A woman who is too old to menstruate or become pregnant is described as being in menopause. A hysterectomy is an operation to remove the uterus. If the woman tells you she had her last menstrual period before her last birth, record '995'. If she says she has never menstruated, circle '996'.

## If she goes out with out telling husband: wife beating just (DV1A)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

#### Source of information

## If she goes out without telling husband: wife beating justified (DV1A)

File: wm

The eligible woman selected for interview

### Literal question

Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she goes out without telling him?

### Interviewer instructions

Read each item aloud. For each situation, circle the code corresponding to the answer given - '1' if 'Yes' (she thinks the husband is justified in hitting or beating his wife in that situation), '2' if 'No', and '8' if the respondent does not know or does not have an opinion.

## If she neglects the children: wife beating justified (DV1B)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she neglects the children?

### Interviewer instructions

Read each item aloud. For each situation, circle the code corresponding to the answer given - '1' if 'Yes' (she thinks the husband is justified in hitting or beating his wife in that situation), '2' if 'No', and '8' if the respondent does not know or does not have an opinion.

## If she argues with husband: wife beating justified (DV1C)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she argues with him?

### Interviewer instructions

Read each item aloud. For each situation, circle the code corresponding to the answer given - '1' if 'Yes' (she thinks the husband is justified in hitting or beating his wife in that situation), '2' if 'No', and '8' if the respondent does not know or does not have an opinion.

## If she refuses sex with husband: wife beating justified (DV1D)

File: wm

## If she refuses sex with husband: wife beating justified (DV1D)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she refuses to have sex with him?

### Interviewer instructions

Read each item aloud. For each situation, circle the code corresponding to the answer given - '1' if 'Yes' (she thinks the husband is justified in hitting or beating his wife in that situation), '2' if 'No', and '8' if the respondent does not know or does not have an opinion.

## If she burns the food: wife beating justified (DV1E)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she burns the food?

### Interviewer instructions

Read each item aloud. For each situation, circle the code corresponding to the answer given - '1' if 'Yes' (she thinks the husband is justified in hitting or beating his wife in that situation), '2' if 'No', and '8' if the respondent does not know or does not have an opinion.

## Currently married or living with a man (MA1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Are you currently married or living together with a man as if married?

### Interviewer instructions

## Currently married or living with a man (MA1)

File: wm

The options here are currently married, living with a man, or not in union (the woman is neither married nor living with a man). Circle the code corresponding to the respondent's status at the time of the interview. If the woman is currently neither married or in a union, skip to MA5.

## Age of husband/partner (MA2)

File: wm

### Overview

Type: Discrete	Valid cases: 3470
Format: numeric	Invalid: 3767
Width: 2	Minimum: 16
Decimals: 0	Maximum: 99
Range: 16-99	

### Source of information

The eligible woman selected for interview

### Literal question

How old is your husband/partner?

### Interviewer instructions

Probe: How old was your husband/partner on his last birthday? If she knows the age of her current partner on his last birthday, enter his age in the space provided. If she does not know his age, circle '98'.

## Husband/partner has other wives (MA3)

File: wm

### Overview

Type: Discrete	Valid cases: 3470
Format: numeric	Invalid: 3767
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

Besides yourself, does your husband/partner have any other wives or partners or does he live with other women as if married?

### Interviewer instructions

In this question, we are interested in the wives and/or live-in partners that the respondent's husband/partner has. Circle the code corresponding to the answer given. If 'No', skip to MA7.

## Number of other wives (MA4)

File: wm

### Overview

Type: Discrete	Valid cases: 205
Format: numeric	Invalid: 7032
Width: 2	
Decimals: 0	
Range: 1-99	

### Source of information

The eligible woman selected for interview

## Number of other wives (MA4)

File: wm

### Literal question

How many other wives or partners does he have?

### Interviewer instructions

Similar to the previous question, we are interested here in the number of wives and/or live-in partners the respondent's husband has. Enter the number of other wives in the space provided. Use leading zeros if necessary. For all answers, skip to MA7.

## Ever married or lived with a man (MA5)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2820  
Invalid: 4417

### Source of information

The eligible woman selected for interview

### Literal question

Have you ever been married or lived together with a man as if married?

### Interviewer instructions

For women who are not currently married or living with a man, ask whether they have ever been married or lived with a man. Remember that 'married' refers to both formal and informal unions.

Circle the code corresponding to the response given. Notice that there are two different response categories for a 'Yes' response: 'Yes, formerly married' and 'Yes, formerly lived with a man'. Be sure to make the distinction between the two categories. If the respondent just answers 'Yes', probe by asking, "Were you formerly married or did you live with a man?" If she was formerly married and also reports living with a man, circle the code for 'Yes, formerly married'.

If she was never married and never lived with a man circle '3' for 'No' and go to the next module. Otherwise, continue on to MA6.

## Marital status (MA6)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 995  
Invalid: 6242

### Source of information

The eligible woman selected for interview

### Literal question

What is your marital status now: are you widowed, divorced or separated?

### Interviewer instructions

## Marital status (MA6)

### File: wm

Circle the code corresponding to the response given. For a woman who is not currently married and not currently living with someone but who was formerly in a union, record her current marital status at the time of the interview. Since she was in a union at one time, but is not on the day you are interviewing her, she will be either widowed, divorced or separated.

You should use 'widowed' (a) for women who were married and their husband died, and (b) for women who were in an informal union and their partner died. 'Divorced' should be used for women who were formally married and whose marriage formally ended. 'Separated' should be used (a) for women who were married, but are no longer continuing the marriage with their husband, and (b) for women who were in an informal union and are no longer continuing the union with their partner.

## Married or lived with a man once or more than once (MA7)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 4465  
Invalid: 2772

#### Source of information

The eligible woman selected for interview

#### Literal question

Have you been married or lived with a man only once or more than once?

#### Interviewer instructions

As with MA1, we are interested in formal marriages as well as informal arrangements. If a woman was married or lived with a man and then was widowed, divorced, or separated from her husband or partner and is now either married to or living with someone else, record 'More than once'. If a woman is not currently married or in an informal union but was previously married or living with someone else two or more times, record 'More than once' by circling '2'. If she has married or lived with someone else only once, circle '1.'

Note that the question refers to periods of marriage or informal unions, and not to numbers of husbands or partners. If a woman was married to a man and divorced him, and then married the same person again, she should be considered as having married 'More than once'. The same applies to informal unions with the same person.

## Month of first union (MA8M)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 4465  
Invalid: 2772

#### Source of information

The eligible woman selected for interview

#### Literal question

In what month and year did you first marry or start living with a man as if married?

#### Interviewer instructions

## Month of first union (MA8M)

### File: wm

If the respondent knows the date that she first married or started living with a man as if married, write it in the appropriate spaces for 'Month' and 'Year'. You will need to convert the month into numbers, as instructed earlier. For example, January is '01,' February is '02,' March is '03,' etc.

If she does not recall the date that she first married or started living with a man as if married, ask whether she has any documentation that might give the date. If she does not know or have documentation of the month, circle '98' for 'DK month' and ask her the year that she first married or started living with a man as if married. Enter the year in the space provided and go to next module. If she does not know and does not have documentation of the year that she first married or started living with a man as if married, circle '9998' for 'DK year'.

## Year of first union (MA8Y)

### File: wm

#### Overview

Type: Discrete	Valid cases: 4465
Format: numeric	Invalid: 2772
Width: 4	Minimum: 1973
Decimals: 0	Maximum: 9999
Range: 1973-9999	

#### Source of information

The eligible woman selected for interview

#### Literal question

In what month and year did you first marry or start living with a man as if married?

#### Interviewer instructions

If the respondent knows the date that she first married or started living with a man as if married, write it in the appropriate spaces for 'Month' and 'Year'. You will need to convert the month into numbers, as instructed earlier. For example, January is '01,' February is '02,' March is '03,' etc.

If she does not recall the date that she first married or started living with a man as if married, ask whether she has any documentation that might give the date. If she does not know or have documentation of the month, circle '98' for 'DK month' and ask her the year that she first married or started living with a man as if married. Enter the year in the space provided and go to next module. If she does not know and does not have documentation of the year that she first married or started living with a man as if married, circle '9998' for 'DK year'.

## Age at first union (MA9)

### File: wm

#### Overview

Type: Discrete	Valid cases: 1247
Format: numeric	Invalid: 5990
Width: 2	Minimum: 8
Decimals: 0	Maximum: 99
Range: 8-99	

#### Source of information

The eligible woman selected for interview

#### Literal question

How old were you when you started living with your first husband/partner?

#### Interviewer instructions

As with other age questions, if she does not know, probe. For instance, ask how old she was when her first child was born and then ask how long before or after giving birth she began living with her first husband or partner. Do not leave this question blank.

## Age at first sexual intercourse (SB1)

File: wm

### Overview

Type: Discrete	Valid cases: 6290
Format: numeric	Invalid: 947
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

### Source of information

The eligible woman selected for interview

### Literal question

Now, I would like to ask you some questions about sexual activity in order to gain a better understanding of some important life issues.

The information you supply will remain strictly confidential.

How old were you when you had sexual intercourse for the very first time?

### Interviewer instructions

It is very important that you read the first sentence, and to emphasize to the respondent that her responses will remain strictly confidential. If necessary, explain to her once again that the information she shares with you will only be used for statistical purposes; that her name will never be revealed; and her responses will not be shared with others in the community or elsewhere.

The age we are asking about is the age of the respondent the very first time she had sexual intercourse. It does not matter whether the woman continued to have a relationship with this person. We are not asking about the first time with her current partner, but rather, the first experience of sexual intercourse in her entire life.

If the response is 'Never had intercourse', circle '00' and skip to the next module. Otherwise, enter the age in years on the line provided. If she was less than 10 years old, use a zero to fill in the first space.

If the respondent tells you that her first time was when she started living with her first husband, record her response by circling '95'. You will have collected this information in the Marriage/Union module. If the respondent says that her first time was with her first husband, but it was before they began living together, probe for the respondent's age at the time.

If the respondent says she does not know how old she was when she first had intercourse, probe by relating it to how old she was when she first married or had her first child. However, when doing this probing, be certain not to assume that the first time she had sex was at the time of her first marriage. If she has never married and/or never had children, you can probe by relating the timing of the first intercourse to whether she was going to school at the time, or to places that she might have lived. The respondent should feel comfortable in taking her time to think about her response to remember correctly.

## Condom used during first sexual intercourse (SB2)

File: wm

### Overview

Type: Discrete	Valid cases: 5499
Format: numeric	Invalid: 1738
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

The first time you had sexual intercourse, was a condom used?

### Interviewer instructions

If used correctly, condoms can reduce the risk of transmission of AIDS and other sexually transmitted infections. We do not mention this fact to the respondent, because we do not want to influence her answer here. In this question we are referring to the first occasion the respondent had sexual intercourse.

Circle the code for the response given.

## Time since last sexual intercourse (unit) (SB3U)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5499  
Invalid: 1738

### Source of information

The eligible woman selected for interview

### Literal question

When was the last time you had sexual intercourse?

### Interviewer instructions

By 'the last time you had sexual intercourse' we are referring to the respondent's most recent act of sexual intercourse.

In most cases you will record the respondent's answer by using the same units of measure she used in her response. For example, if she says '3 weeks ago', circle '2' and write '03' in the boxes next to 'Weeks ago'. If she says "4 days ago," circle '1' and write '04' next to 'Days ago'. If the respondent says "last night," circle '1' and write '00' for 'Days ago'. If the respondent answers with a month, for example, if she says "it was in December," count the number of months and record months. It may be helpful to write the name of the month in the questionnaire. All responses within less than 12 months will be recorded in months, weeks or days. Record 'year ago' only if last intercourse was one or more years ago. If 12 months or more the answer must be recorded in years.

If the response is 12 months or more, circle '4' and record the answer in years. The 'Years ago' row should be used only if the last intercourse was more than 1 year ago. There should never be a response recorded '00' 'Years Ago'. If the response is 12 months or more, go to the SB13.

While this question is a simple one, respondents who have not had sexual intercourse recently are likely to round off their answers, and it will be up to you to learn from respondents whether they last had sex more or less than a year ago. For example, a woman with no regular sexual relationships may engage in sexual intercourse on an irregular basis. Perhaps the last time she had sexual intercourse was during a trip she took 10 months ago; she will be more likely to respond "about a year ago," rather than count how many months ago it was. Therefore, you will need to probe all responses of 'a year ago' with: "Do you remember which month it was?" In this way, we will be able to determine whether the respondent actually had intercourse within the last year or more than a year ago. Respondents who last had sexual intercourse, 10, 11, 12, 13, 14 or 15 months ago may all give responses of 'a year ago'; it will be up to you to clarify when it actually was. Asking the respondent "Was it more or less than a year ago" is not a very good probe for this question; it would be best to ask, "Do you remember what month it was?"

If a woman has not yet resumed intercourse since she had her last child, check CM12 for the month and year of birth of her last child, and ask how long before the birth of that child she had sex the last time.

## Time since last sexual intercourse (number) (SB3N)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 5499  
Invalid: 1738  
Minimum: 0  
Maximum: 99

### Source of information

The eligible woman selected for interview

### Literal question

When was the last time you had sexual intercourse?

### Interviewer instructions

## Time since last sexual intercourse (number) (SB3N)

### File: wm

By 'the last time you had sexual intercourse' we are referring to the respondent's most recent act of sexual intercourse.

In most cases you will record the respondent's answer by using the same units of measure she used in her response. For example, if she says '3 weeks ago', circle '2' and write '03' in the boxes next to 'Weeks ago'. If she says "4 days ago," circle '1' and write '04' next to 'Days ago'. If the respondent says "last night," circle '1' and write '00' for 'Days ago'. If the respondent answers with a month, for example, if she says "it was in December," count the number of months and record months. It may be helpful to write the name of the month in the questionnaire. All responses within less than 12 months will be recorded in months, weeks or days. Record 'year ago' only if last intercourse was one or more years ago. If 12 months or more the answer must be recorded in years.

If the response is 12 months or more, circle '4' and record the answer in years. The 'Years ago' row should be used only if the last intercourse was more than 1 year ago. There should never be a response recorded '00' 'Years Ago'. If the response is 12 months or more, go to the SB13.

While this question is a simple one, respondents who have not had sexual intercourse recently are likely to round off their answers, and it will be up to you to learn from respondents whether they last had sex more or less than a year ago. For example, a woman with no regular sexual relationships may engage in sexual intercourse on an irregular basis. Perhaps the last time she had sexual intercourse was during a trip she took 10 months ago; she will be more likely to respond "about a year ago," rather than count how many months ago it was. Therefore, you will need to probe all responses of 'a year ago' with: "Do you remember which month it was?" In this way, we will be able to determine whether the respondent actually had intercourse within the last year or more than a year ago. Respondents who last had sexual intercourse, 10, 11, 12, 13, 14 or 15 months ago may all give responses of 'a year ago'; it will be up to you to clarify when it actually was. Asking the respondent "Was it more or less than a year ago" is not a very good probe for this question; it would be best to ask, "Do you remember what month it was?"

If a woman has not yet resumed intercourse since she had her last child, check CM12 for the month and year of birth of her last child, and ask how long before the birth of that child she had sex the last time.

## Condom used at last sexual intercourse (SB4)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5050  
Invalid: 2187

#### Source of information

The eligible woman selected for interview

#### Literal question

The last time you had sexual intercourse, was a condom used?

#### Interviewer instructions

In this question, this time, we are referring only to the last occasion the respondent had sexual intercourse.

Circle the code for the response given.

## Relationship to last sexual partner (SB5)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5050  
Invalid: 2187

#### Source of information

## Relationship to last sexual partner (SB5)

File: wm

The eligible woman selected for interview

### Literal question

What was your relationship to this person with whom you last had sexual intercourse?

### Interviewer instructions

Probe to ensure that the response refers to the relationship at the time of sexual intercourse. If the person is 'boyfriend', ask: "Were you living together as if married?" If 'Yes', circle '2' for 'Cohabiting partner'. If 'No', circle '3' for 'Boyfriend' and skip to SB7.

Note that we are interested in the relationship of the woman with the person mentioned at the time they last engaged in sexual intercourse. For example, if a woman's last partner was a boyfriend she was living with at the time, you would record 'Cohabiting partner' even though they are no longer living together. They were living together at the time of the sexual encounter. Record the status of the relationship that existed at the time the two people last had sexual intercourse. It is most important to determine whether or not the sexual partner was someone the respondent was living with at the time they last had sexual intercourse.

## Age of last sexual partner (SB7)

File: wm

### Overview

Type: Discrete	Valid cases: 1701
Format: numeric	Invalid: 5536
Width: 2	Minimum: 15
Decimals: 0	Maximum: 99
Range: 15-99	

### Source of information

The eligible woman selected for interview

### Literal question

How old is this person?

### Interviewer instructions

Sometimes young women have sexual partners who are significantly older than they are; this can put them at higher risk of HIV infection. In this question we ask young women to tell us the age of their sexual partners.

Record the age in the space provided. If she does not know, ask her to estimate the age of this person. If the respondent is unable to estimate the partner's age, probe by asking "About how old is this person?". If she still says she does not know, circle '98' and continue to the next question.

## Sex with any other man in the last 12 month (SB8)

File: wm

### Overview

Type: Discrete	Valid cases: 5050
Format: numeric	Invalid: 2187
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

Have you had sexual intercourse with any other person in the last 12 months?

### Interviewer instructions

We are interested in finding out whether the respondent had sexual intercourse with anyone else within the past 12 months. We want the respondent to take their time in answering because we are asking about a fairly long period of time - the entire year preceding the date of interview. Continue to the next question if 'Yes'. If 'No', skip to SB15.

## Condom used with prior sexual partner (SB9)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 155  
Invalid: 7082

### Source of information

The eligible woman selected for interview

### Literal question

The last time you had sexual intercourse with this other person, was a condom used?

### Interviewer instructions

This question asks about condom use with 'this other person'. This is the person she had intercourse with during the last 12 months, but not the person she had her last intercourse with.

Circle the code for the response given.

## Relationship to prior sexual partner (SB10)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 155  
Invalid: 7082

### Source of information

The eligible woman selected for interview

### Literal question

What was your relationship to this person?

### Interviewer instructions

This question asks about the relationship she had with this other person. It should refer to the relationship she had with the person at the time of intercourse.

The questions should be asked, probed and recorded the same way as SB5. If the person is 'boyfriend', ask: "Were you living together as if married?" If 'Yes', circle '2' for 'Cohabiting partner'. If 'No', circle '3' for 'Boyfriend' and skip to SB12.

## Age of prior sexual partner (SB12)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 13-99

Valid cases: 155  
Invalid: 7082  
Minimum: 13  
Maximum: 99

### Source of information

The eligible woman selected for interview

### Literal question

How old is this person?

### Interviewer instructions

## Age of prior sexual partner (SB12)

File: wm

Again, we are looking for the age of the person she had sexual intercourse with at the time of the sexual encounter.

Record the age in the space provided. If she does not know, ask her to estimate the age of this person. If the respondent is unable to estimate the sexual partner's age, probe by asking "About how old is this person?". If she still says she does not know, circle '98' and continue to the next question.

## Sex with any other man in the last 12 months (SB13)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 155  
Invalid: 7082

### Source of information

The eligible woman selected for interview

### Literal question

Other than these two persons, have you had sexual intercourse with any other person in the last 12 months?

### Interviewer instructions

Circle the code corresponding to response given. Continue to the next question if the response is 'Yes'. If 'No', skip to SB15.

## Number of sex partners in last 12 months (SB14)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

Valid cases: 13  
Invalid: 7224

### Source of information

The eligible woman selected for interview

### Literal question

In total, with how many different people have you had sexual intercourse in the last 12 months?

### Interviewer instructions

This is the total number of different partners the respondent has had sexual intercourse with in the last 12 months, including the ones already mentioned.

Enter the total in the space provided. If her response is less than 10, use a leading zero. Since this question is asked only if the respondent has had sexual intercourse with at least three partners in the last 12 months, the answer should never be '00', '01' or '02'.

## Number of sex partners in lifetime (SB15)

File: wm

### Overview

## Number of sex partners in lifetime (SB15)

File: wm

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 5499  
Invalid: 1738

### Source of information

The eligible woman selected for interview

### Literal question

In total, with how many different people have you had sexual intercourse in your lifetime?

### Interviewer instructions

This is the total number of different partners the respondent has had sexual intercourse in her lifetime. Enter the total in the space provided. If her response is less than 10, use a leading zero. If a non-numeric answer is given, probe to get an estimate. If number of partners is 95 or more, write '95'.

## Ever heard of AIDS (HA1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

### Literal question

Now I would like to talk with you about something else.  
Have you ever heard of an illness called HIV/AIDS?

### Interviewer instructions

This question serves as an introduction and allows us to verify whether a respondent has heard of AIDS. If there is a local term for AIDS, use the local term in addition to 'AIDS'.

If a respondent has never heard of the AIDS, skip to next module.

## Can avoid AIDS virus by having one uninfected partner (HA2)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can people reduce their chance of getting the HIV/AIDS virus by having just one uninfected sex partner who has no other sex partners?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## Can get AIDS virus through supernatural means (HA3)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can people get the HIV/AIDS virus because of witchcraft or other supernatural means?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## Can avoid AIDS virus by using a condom correctly every time (HA4)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can people reduce their chance of getting the HIV/AIDS virus by using a condom every time they have sex?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## Can get AIDS virus from mosquito bites (HA5)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can people get the HIV/AIDS virus from mosquito bites?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## Can get AIDS virus by sharing food with a person who has AID (HA6)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can people get the HIV/AIDS virus by sharing food with a person who has AIDS virus?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## Healthy-looking person may have AIDS virus (HA7)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Is it possible for a healthy-looking person to have the HIV/AIDS virus?

### Interviewer instructions

For questions HA2-HA7 circle the code for the response given. If the respondent cannot provide a 'Yes' or 'No' answer, circle '8' for 'DK'. Do not prompt the respondent or indicate the 'correct' answer in any way.

## AIDS virus from mother to child during pregnancy (HA8A)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: During pregnancy?

### Interviewer instructions

## AIDS virus from mother to child during pregnancy (HA8A)

### File: wm

An understanding of more in-depth AIDS-related knowledge is obtained with this question, which aims to determine whether the woman knows that a mother who has AIDS can pass on the disease to her baby.

Ask each item one at a time and circle the code for the response given. The items ask whether the respondent thinks that a mother with AIDS can transfer the disease to her baby 'During pregnancy', 'During delivery' or 'By breastfeeding' him/her. Circle '1' for 'Yes' and '2' for 'No' for each of the items. If the woman does not know the answer or is unsure, circle '8'.

The following four questions are meant to ascertain the respondent's personal opinion and accepting attitude towards people with HIV/AIDS. We present a situation to the respondent, asking her to imagine a particular scenario. Then we ask her to tell us how she would react to the situation.

Circle the code for the response given. Once again, do not prompt the respondent or indicate the 'correct' answer in any way. If a respondent says she doesn't know, is unsure, or that it depends, circle '8' for 'DK/not sure/depends'.

## AIDS virus from mother to child during delivery (HA8B)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

#### Source of information

The eligible woman selected for interview

#### Literal question

Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: During delivery?

#### Interviewer instructions

An understanding of more in-depth AIDS-related knowledge is obtained with this question, which aims to determine whether the woman knows that a mother who has AIDS can pass on the disease to her baby.

Ask each item one at a time and circle the code for the response given. The items ask whether the respondent thinks that a mother with AIDS can transfer the disease to her baby 'During pregnancy', 'During delivery' or 'By breastfeeding' him/her. Circle '1' for 'Yes' and '2' for 'No' for each of the items. If the woman does not know the answer or is unsure, circle '8'.

The following four questions are meant to ascertain the respondent's personal opinion and accepting attitude towards people with HIV/AIDS. We present a situation to the respondent, asking her to imagine a particular scenario. Then we ask her to tell us how she would react to the situation.

Circle the code for the response given. Once again, do not prompt the respondent or indicate the 'correct' answer in any way. If a respondent says she doesn't know, is unsure, or that it depends, circle '8' for 'DK/not sure/depends'.

## AIDS virus from mother to child through breastfeeding (HA8C)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

#### Source of information

The eligible woman selected for interview

#### Literal question

Can the virus that causes HIV/AIDS be transmitted from a mother to her baby: By breastfeeding?

## AIDS virus from mother to child through breastfeeding (HA8C)

File: wm

### Interviewer instructions

An understanding of more in-depth AIDS-related knowledge is obtained with this question, which aims to determine whether the woman knows that a mother who has AIDS can pass on the disease to her baby.

Ask each item one at a time and circle the code for the response given. The items ask whether the respondent thinks that a mother with AIDS can transfer the disease to her baby 'During pregnancy', 'During delivery' or 'By breastfeeding' him/her. Circle '1' for 'Yes' and '2' for 'No' for each of the items. If the woman does not know the answer or is unsure, circle '8'.

The following four questions are meant to ascertain the respondent's personal opinion and accepting attitude towards people with HIV/AIDS. We present a situation to the respondent, asking her to imagine a particular scenario. Then we ask her to tell us how she would react to the situation.

Circle the code for the response given. Once again, do not prompt the respondent or indicate the 'correct' answer in any way. If a respondent says she doesn't know, is unsure, or that it depends, circle '8' for 'DK/not sure/depends'.

## Should female teacher with AIDS virus be allowed to teach in (HA9)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

In your opinion, if a female teacher has the HIV/AIDS virus but is not sick, should she be allowed to continue teaching in school?

### Interviewer instructions

If a school learns that a female teacher has the AIDS virus, but she is not sick, how should the school handle this information? Should the female teacher be allowed to continue teaching at the school, or should she be removed from her teaching position? We are not asking about whether or not a female teacher has actually been asked to leave a teaching position, but rather, what is the respondent's opinion about how such a case should be handled; should the female teacher be allowed to continue teaching?

## Would buy fresh vegetables from shopkeeper with AIDS virus (HA10)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6108  
Invalid: 1129

### Source of information

The eligible woman selected for interview

### Literal question

Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had the HIV/AIDS virus?

## If HH member became infected with AIDS virus, would want it (HA11)

File: wm

### Overview

Type: Discrete	Valid cases: 6108
Format: numeric	Invalid: 1129
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

If a member of your family got infected with the HIV/AIDS virus, would you want it to remain a secret?

## Willing to care for person with AIDS in household (HA12)

File: wm

### Overview

Type: Discrete	Valid cases: 6108
Format: numeric	Invalid: 1129
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

If a member of your family became sick with HIV/AIDS, would you be willing to care for him or her in your own household?

## Aids from mother (HA15A)

File: wm

### Overview

Type: Discrete	Valid cases: 1184
Format: numeric	Invalid: 6053
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

The eligible woman selected for interview

### Literal question

During any of the antenatal visits for your pregnancy with (name), were you given any information about: Babies getting the HIV/AIDS virus from their mother?

### Interviewer instructions

We want to know if someone spoke with the respondent about AIDS or the AIDS virus during any of her antenatal care visits during this pregnancy. This covers topics such as babies getting the AIDS virus, things that you can do to prevent getting the AIDS virus, or getting tests for the AIDS virus. It does not matter whether the topic was discussed only once or more than once, or discussed in one visit or over several visits.

## Things to do (HA15B)

File: wm

## Things to do (HA15B)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1184  
Invalid: 6053

### Source of information

The eligible woman selected for interview

### Literal question

During any of the antenatal visits for your pregnancy with (name), were you given any information about: Things that you can do to prevent getting the HIV/AIDS virus?

### Interviewer instructions

We want to know if someone spoke with the respondent about AIDS or the AIDS virus during any of her antenatal care visits during this pregnancy. This covers topics such as babies getting the AIDS virus, things that you can do to prevent getting the AIDS virus, or getting tests for the AIDS virus. It does not matter whether the topic was discussed only once or more than once, or discussed in one visit or over several visits.

## Tested for AIDS (HA15C)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1184  
Invalid: 6053

### Source of information

The eligible woman selected for interview

### Literal question

During any of the antenatal visits for your pregnancy with (name), were you given any information about: Getting tested for the HIV/AIDS virus?

### Interviewer instructions

We want to know if someone spoke with the respondent about AIDS or the AIDS virus during any of her antenatal care visits during this pregnancy. This covers topics such as babies getting the AIDS virus, things that you can do to prevent getting the AIDS virus, or getting tests for the AIDS virus. It does not matter whether the topic was discussed only once or more than once, or discussed in one visit or over several visits.

## Offered a test (HA15D)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1184  
Invalid: 6053

### Source of information

The eligible woman selected for interview

### Literal question

During any of the antenatal visits for your pregnancy with (name), were you:  
Offered a test for the HIV/AIDS virus?

### Interviewer instructions

## Offered a test (HA15D)

### File: wm

We want to know if someone spoke with the respondent about AIDS or the AIDS virus during any of her antenatal care visits during this pregnancy. This covers topics such as babies getting the AIDS virus, things that you can do to prevent getting the AIDS virus, or getting tests for the AIDS virus. It does not matter whether the topic was discussed only once or more than once, or discussed in one visit or over several visits.

## Tested for AIDS virus as part of antenatal care (HA16)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1184  
Invalid: 6053

#### Source of information

The eligible woman selected for interview

#### Literal question

I don't want to know the results, but were you tested for the HIV/AIDS virus as part of your antenatal care?

#### Interviewer instructions

Be clear to the respondent that you are not asking to know the results of the test, simply whether or not she was tested. Circle the code corresponding to the response. If the answer is 'No' or 'DK', skip to HA19.

## Received results from test during antenatal care (HA17)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1125  
Invalid: 6112

#### Source of information

The eligible woman selected for interview

#### Literal question

I don't want to know the results, but did you get the results of the test?

#### Interviewer instructions

Sometimes people are tested for the AIDS virus but are not told whether or not they have the virus, or do not go to get the results.

Be clear to the respondent that you are not asking to know the results of the test, simply whether or not she knows the results of the test. Circle the code corresponding to the response. If the answer is 'No' or 'DK', skip to HA22.

## Received consultation after testing during antenatal care (HA18)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1092  
Invalid: 6145

## Received consultation after testing during antenatal care (HA18)

File: wm

### Source of information

The eligible woman selected for interview

### Literal question

Regardless of the result, all women who are tested are supposed to receive counselling after getting the result. After you were tested, did you receive counselling?

### Interviewer instructions

Circle the code corresponding to the response.

All answers should skip to HA22

## Tested for AIDS virus during delivery (HA20)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 48  
Invalid: 7189

### Source of information

The eligible woman selected for interview

### Literal question

I don't want to know the results, but were you tested for the HIV/AIDS virus between the time you went for delivery but before the baby was born?

### Interviewer instructions

Be clear to the respondent that you are not asking to know the results of the test, simply whether or not she was tested. Circle the code corresponding to the response. If the answer is 'No', skip to HA24.

## Received results from test during delivery (HA21)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5  
Invalid: 7232

### Source of information

The eligible woman selected for interview

### Literal question

I don't want to know the results, but did you get the results of the test?

### Interviewer instructions

Sometimes people are tested for the AIDS virus but are not told whether or not they have the virus, or do not go to get the results.

Be clear to the respondent that you are not asking to know the results of the test, simply whether or not she knows the results of the test. Circle the code corresponding to the response.

## Tested for AIDS virus since test during pregnancy (HA22)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1130  
Invalid: 6107

### Source of information

The eligible woman selected for interview

### Literal question

Have you been tested for the HIV/AIDS virus since that time you were tested during your pregnancy?

### Interviewer instructions

Be clear to the respondent that you are not asking to know the results of the test, simply whether or not she was tested. Circle the code corresponding to the response. If the answer is 'Yes', skip to HA25. If the answer is 'No', continue with HA23.

## Most recent time of testing for AIDS virus (HA23)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 878  
Invalid: 6359

### Source of information

The eligible woman selected for interview

### Literal question

When was the most recent time you were tested for the HIV/AIDS virus?

### Interviewer instructions

Circle the code corresponding to the response.

All answers should skip to next module.

## Ever been tested for AIDS virus (HA24)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 4978  
Invalid: 2259

### Source of information

The eligible woman selected for interview

### Literal question

I don't want to know the results, but have you ever been tested to see if you have the HIV/AIDS virus?

### Interviewer instructions

Ask the respondent if she was tested for the HIV. Be clear to the respondent that you are not asking to know the results of the test. Circle the code for the response given. If her answer is 'No', skip to HA27.

## Most recent time of testing for AIDS virus (HA25)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2591  
Invalid: 4646

### Source of information

The eligible woman selected for interview

### Literal question

When was the most recent time you were tested?

### Interviewer instructions

Circle the code corresponding to the response.

## Received results of AIDS virus test (HA26)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2591  
Invalid: 4646

### Source of information

The eligible woman selected for interview

### Literal question

I don't want to know the results, but did you get the results of the test?

### Interviewer instructions

Sometimes people are tested for the AIDS virus but are not told whether or not they have the virus, or do not go to get the results.

It is important that you do not attempt to find out the HIV status of any respondent who has been tested, or simply that you have any interest in knowing her HIV status. Ask the question, ensuring that the respondent knows that you are not interested in learning the results of any test she may have undergone. Circle the code corresponding to her response.

All answers should skip to next module.

## Know a place to get AIDS virus test (HA27)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2639  
Invalid: 4598

### Source of information

The eligible woman selected for interview

### Literal question

Do you know of a place where people can go to get tested for the HIV/AIDS virus?

### Interviewer instructions

Circle the code corresponding to the response.

## Net number (TNLN)

File: wm

### Overview

Type: Discrete	Valid cases: 857
Format: numeric	Invalid: 6380
Width: 1	
Decimals: 0	
Range: 1-5	

## Mosquito net observed (TN4)

File: wm

### Overview

Type: Discrete	Valid cases: 857
Format: numeric	Invalid: 6380
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Interviewer's visual observation

### Interviewer instructions

For each net, record first whether you actually observed the net.

## Brand/type of observed net (TN5)

File: wm

### Overview

Type: Discrete	Valid cases: 857
Format: numeric	Invalid: 6380
Width: 2	
Decimals: 0	
Range: 1-99	

### Source of information

Interviewer's visual observation

### Interviewer instructions

TN5 is about the type and brand of net. You may encounter nets in the field that you will not recognize. During training, you will be shown all the common mosquito nets that are available in the country. The brand name is often located on the net itself. A picture of the different types of nets available in the country may also be provided for reference during interviews. Use this to identify the type of net in the dwelling and circle the corresponding number on the questionnaire.

If the respondent tells you or you learn from the packaging that the net is long-lasting try to determine the exact brand. If you cannot determine the brand circle '18' for 'DK brand'.

Similarly, if you determine that the net is pre-treated but it is not one of the listed brands, circle '26' and specify the brand of the net in the space provided. When you cannot determine the brand but have determined that it is pre-treated, circle '28' for 'DK brand'.

In some cases, you may be able to identify the brand but not what the type of net it is; for those nets, circle '31' (Other). Code '98' should be circled when you cannot obtain information on either the type or brand. For nets for which you circle '31' or '98' in question TN5, you must probe to find out if the respondent knows whether or not the net was treated when the household first got the net.

## Months ago net obtained (TN6)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 857  
Invalid: 6380

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago did your household get the mosquito net?

### Interviewer instructions

Ask how many months ago the household obtained the net. If the net was obtained within 36 months from the interview date, you must record the actual number of months before the interview that the net was obtained. If the household got the mosquito net more than 36 months ago, record '95'. If less than one month, record "00"

The respondent may tell you that they are not exactly certain when the net was obtained. In such cases, probe to try to get some idea of approximately how many months ago the net was obtained. Record '98' (DK/Not sure) if the respondent does not have any idea of how long ago the household obtained the net.

## Net soaked or dipped since obtained (TN9)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 213  
Invalid: 7024

### Source of information

Head of household or other responsible household member

### Literal question

Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?

### Interviewer instructions

This question is only asked for pre-treated nets, and obtains information on whether the household has ever treated the net with insecticide. Make sure that the respondent understands that you don't mean simply "washing the net" or spraying it with insecticide from a can or canister. We want to know whether the net was soaked or dipped in an insecticide. This information will be linked to the information on the type of net and when the net was obtained to determine if the net is still effective.

If the respondent answers 'Yes', circle 1 and continue with the next question. If the response is 'No' or the respondent does not know or unsure about it, circle '2' or '8' respectively and skip to TN11.

## Months ago net soaked or dipped (TN10)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 26  
Invalid: 7211

### Source of information

Head of household or other responsible household member

## Months ago net soaked or dipped (TN10)

File: wm

### Literal question

How many months ago was the net last soaked or dipped?

### Interviewer instructions

If the last time was within the last 2 years (24 months), record the number of months ago in the space provided. If the last time was less than 1 month ago, record '00'. If the last time was more than 24 months ago, circle '95'. If the respondent does not know the number of months, probe to obtain his/her best estimate. Circle '98' for 'DK/Not sure' only if the respondent cannot even estimate when the net was last soaked or dipped.

## Persons slept under mosquito net last night (TN11)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 857  
Invalid: 6380

### Source of information

Head of household or other responsible household member

### Literal question

Did anyone sleep under this mosquito net last night?

### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 1 who slept under net (TN12\_1)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 857  
Invalid: 6380

### Source of information

Head of household or other responsible household member

### Literal question

Who slept under this mosquito net last night?

### Interviewer instructions

## Person 1 who slept under net (TN12\_1)

### File: wm

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 2 who slept under net (TN12\_2)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 857  
Invalid: 6380

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 3 who slept under net (TN12\_3)

### File: wm

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 609  
Invalid: 6628

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

## Person 3 who slept under net (TN12\_3)

### File: wm

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 4 who slept under net (TN12\_4)

### File: wm

#### Overview

Type: Discrete	Valid cases: 196
Format: numeric	Invalid: 7041
Width: 2	
Decimals: 0	
Range: 0-90	

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Area (HH6)

### File: wm

#### Overview

Type: Discrete	Valid cases: 7237
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

#### Pre question

Area:

#### Interviewer instructions

Circle the code for area of residence as instructed/provided by your supervisor. This will have been pre-determined; you will not be required to assess whether the household is in an urban or rural area.

## Region (HH7)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 7237  
Invalid: 0

### Interviewer instructions

Circle the code for region as instructed/provided by your supervisor.

After the HH1-HH7 has been filled out, begin by saying the following to the respondent:

We are from (country-specific affiliation). We are working on a project concerned with family health and education. I would like to talk to you about these subjects. The interview will take about (number) minutes. All the information we obtain will remain strictly confidential and your answers will never be shared with anyone other than our project team. May I start now?

You may change the wording of these introductory sentences as appropriate. However, you must make sure to include the following when you are introducing yourself: the name of the implementing agency; the topic of the survey; approximate duration of the interview; the issue of confidentiality; and with whom you would like to speak. If permission is given, begin the interview. If the respondent does not agree to continue, thank him/her and leave the household to go the next household. Later, discuss the refusal with your supervisor; you or another person from the team may attempt to interview the household for a second time. This will depend on your description of the refusal. However, remember that a household's participation in the survey must be on a voluntary basis, and potential respondents must never be forced to participate.

## Date of interview women (CMC) (WDOI)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1327-1330

Valid cases: 7237  
Invalid: 0

### Source of information

Interview information fields completed by interviewer

## Date of birth of woman (CMC) (WDOB)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 728-1149

Valid cases: 6290  
Invalid: 947  
Minimum: 728  
Maximum: 1149

### Source of information

The eligible woman selected for interview

## Age (WAGE)

File: wm

### Overview

## Age (WAGE)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

## Date of marriage (CMC) (WDOM)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 742-1328

Valid cases: 4452  
Invalid: 2785  
Minimum: 742  
Maximum: 1328

### Source of information

The eligible woman selected for interview

## Age at first marriage/union (WAGEM)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-48

Valid cases: 4452  
Invalid: 2785  
Minimum: 0  
Maximum: 48

### Source of information

The eligible woman selected for interview

## Date of birth of last child (CMC) (WDOBLC)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 920-1329

Valid cases: 4343  
Invalid: 2894  
Minimum: 920  
Maximum: 1329

### Source of information

The eligible woman selected for interview

## Marital/Union status (MSTATUS)

File: wm

### Overview

## Marital/Union status (MSTATUS)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947

### Source of information

The eligible woman selected for interview

## Wealth index score (wscore)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 5  
Range: -3.1166423442343-1.29209780965679

Valid cases: 7237  
Invalid: 0  
Minimum: -3.1  
Maximum: 1.3

### Source of information

Constructed variables used for analysis

## Wealth index quintiles (windex5)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 7237  
Invalid: 0

### Source of information

Constructed variables used for analysis

## Education (welevel)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 6290  
Invalid: 947  
Minimum: 1  
Maximum: 9

### Source of information

The eligible woman selected for interview

## Ethnicity of household head (ethnicity)

File: wm

### Overview

## Ethnicity of household head (ethnicity)

File: wm

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7237  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Source of information

Head of household or other responsible household member

## Women's sample weight (wmweight)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 6  
Range: 0-1.67152169271703

Valid cases: 7237  
Invalid: 0  
Minimum: 0  
Maximum: 1.7

## Primary sampling unit (PSU)

File: wm

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-483

Valid cases: 7237  
Invalid: 0  
Minimum: 1  
Maximum: 483

## Strata (stratum)

File: wm

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 7237  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Cluster number (HH1)

File: tn

### Overview

Type: Continuous	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 3	Minimum: 368
Decimals: 0	Maximum: 483
Range: 368-483	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the cluster number as instructed by your supervisor.

## Household number (HH2)

File: tn

### Overview

Type: Continuous	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 28
Range: 1-28	

### Source of information

Interview information fields completed by interviewer

### Interviewer instructions

Enter the household number as instructed by your supervisor.

## Net number (TNLN)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-10	

## Mosquito net observed (TN4)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

### Source of information

Interviewer's visual observation

### Interviewer instructions

For each net, record first whether you actually observed the net.

## Brand/type of observed net (TN5)

File: tn

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 2588  
Invalid: 0

### Source of information

Interviewer's visual observation

### Interviewer instructions

TN5 is about the type and brand of net. You may encounter nets in the field that you will not recognize. During training, you will be shown all the common mosquito nets that are available in the country. The brand name is often located on the net itself. A picture of the different types of nets available in the country may also be provided for reference during interviews. Use this to identify the type of net in the dwelling and circle the corresponding number on the questionnaire.

If the respondent tells you or you learn from the packaging that the net is long-lasting try to determine the exact brand. If you cannot determine the brand circle '18' for 'DK brand'.

Similarly, if you determine that the net is pre-treated but it is not one of the listed brands, circle '26' and specify the brand of the net in the space provided. When you cannot determine the brand but have determined that it is pre-treated, circle '28' for 'DK brand'.

In some cases, you may be able to identify the brand but not what the type of net it is; for those nets, circle '31' (Other). Code '98' should be circled when you cannot obtain information on either the type or brand. For nets for which you circle '31' or '98' in question TN5, you must probe to find out if the respondent knows whether or not the net was treated when the household first got the net.

## Months ago net obtained (TN6)

File: tn

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 2588  
Invalid: 0  
Minimum: 0  
Maximum: 99

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago did your household get the mosquito net?

### Interviewer instructions

Ask how many months ago the household obtained the net. If the net was obtained within 36 months from the interview date, you must record the actual number of months before the interview that the net was obtained. If the household got the mosquito net more than 36 months ago, record '95'. If less than one month, record "00"

The respondent may tell you that they are not exactly certain when the net was obtained. In such cases, probe to try to get some idea of approximately how many months ago the net was obtained. Record '98' (DK/Not sure) if the respondent does not have any idea of how long ago the household obtained the net.

## Net soaked or dipped since obtained (TN9)

File: tn

### Overview

## Net soaked or dipped since obtained (TN9)

File: tn

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 605  
Invalid: 1983

### Source of information

Head of household or other responsible household member

### Literal question

Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?

### Interviewer instructions

This question is only asked for pre-treated nets, and obtains information on whether the household has ever treated the net with insecticide. Make sure that the respondent understands that you don't mean simply "washing the net" or spraying it with insecticide from a can or canister. We want to know whether the net was soaked or dipped in an insecticide. This information will be linked to the information on the type of net and when the net was obtained to determine if the net is still effective.

If the respondent answers 'Yes', circle 1 and continue with the next question. If the response is 'No' or the respondent does not know or unsure about it, circle '2' or '8' respectively and skip to TN11.

## Months ago net soaked or dipped (TN10)

File: tn

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 82  
Invalid: 2506

### Source of information

Head of household or other responsible household member

### Literal question

How many months ago was the net last soaked or dipped?

### Interviewer instructions

If the last time was within the last 2 years (24 months), record the number of months ago in the space provided. If the last time was less than 1 month ago, record '00'. If the last time was more than 24 months ago, circle '95'. If the respondent does not know the number of months, probe to obtain his/her best estimate. Circle '98' for 'DK/Not sure' only if the respondent cannot even estimate when the net was last soaked or dipped.

## Persons slept under mosquito net last night (TN11)

File: tn

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 2588  
Invalid: 0

### Source of information

Head of household or other responsible household member

### Literal question

Did anyone sleep under this mosquito net last night?

### Interviewer instructions

## Persons slept under mosquito net last night (TN11)

### File: tn

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 1 who slept under net (TN12\_1)

### File: tn

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 1961  
Invalid: 627

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 2 who slept under net (TN12\_2)

### File: tn

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 1961  
Invalid: 627

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

## Person 2 who slept under net (TN12\_2)

### File: tn

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 3 who slept under net (TN12\_3)

### File: tn

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 902  
Invalid: 1686

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Person 4 who slept under net (TN12\_4)

### File: tn

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 242  
Invalid: 2346

#### Source of information

Head of household or other responsible household member

#### Literal question

Who slept under this mosquito net last night?

#### Interviewer instructions

## Person 4 who slept under net (TN12\_4)

### File: tn

These questions are intended to collect information on the particular mosquito nets and people sleeping under them the night before the survey.

In TN11, ask the respondent if anyone slept under each mosquito net last night, and if the respondent answers "Yes", record the name and line number of the person from the household listing form in TN12.

If more than four people slept under a single net the night before the survey, use an additional questionnaire to record the name and line number of these persons. Fill the identification information on the first page of the additional questionnaire (mainly cluster number and household number). Once additional persons are listed there, continue the interview on the first household questionnaire.

If someone not listed in the Household List slept under the mosquito net, record "00" for the line number.

## Number of mosquito nets (TN2)

### File: tn

#### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-10	

#### Literal question

How many mosquito nets does your household have?

## Area (HH6)

### File: tn

#### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

#### Pre question

Area:

#### Interviewer instructions

Circle the code for area of residence as instructed/provided by your supervisor. This will have been pre-determined; you will not be required to assess whether the household is in an urban or rural area.

## Region (HH7)

### File: tn

#### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-10	

#### Interviewer instructions

## Region (HH7)

File: tn

Circle the code for region as instructed/provided by your supervisor.

After the HH1-HH7 has been filled out, begin by saying the following to the respondent:

We are from (country-specific affiliation). We are working on a project concerned with family health and education. I would like to talk to you about these subjects. The interview will take about (number) minutes. All the information we obtain will remain strictly confidential and your answers will never be shared with anyone other than our project team. May I start now?

You may change the wording of these introductory sentences as appropriate. However, you must make sure to include the following when you are introducing yourself: the name of the implementing agency; the topic of the survey; approximate duration of the interview; the issue of confidentiality; and with whom you would like to speak. If permission is given, begin the interview. If the respondent does not agree to continue, thank him/her and leave the household to go the next household. Later, discuss the refusal with your supervisor; you or another person from the team may attempt to interview the household for a second time. This will depend on your description of the refusal. However, remember that a household's participation in the survey must be on a voluntary basis, and potential respondents must never be forced to participate.

## Wealth index score (wscore)

File: tn

### Overview

Type: Continuous	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 8	Minimum: -3.1
Decimals: 5	Maximum: 1
Range: -3.07962268837616-1.01295046185542	

### Source of information

Constructed variables used for analysis

## Wealth index quintiles (windex5)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

### Source of information

Constructed variables used for analysis

## Education of household head (helevel)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

### Source of information

Head of household or other responsible household member

## Ethnicity of household head (ethnicity)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

### Source of information

Head of household or other responsible household member

## Primary sampling unit (PSU)

File: tn

### Overview

Type: Continuous	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 3	Minimum: 368
Decimals: 0	Maximum: 483
Range: 368-483	

## Strata (stratum)

File: tn

### Overview

Type: Discrete	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 1	Minimum: 3
Decimals: 0	Maximum: 3
Range: 3-3	

## Household sample weight (hhweight)

File: tn

### Overview

Type: Continuous	Valid cases: 2588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0.4
Decimals: 6	Maximum: 0.4
Range: 0.426563845956931-0.434074311266531	

## Related Materials

### Questionnaires

#### Suriname Multiple Indicator Cluster Survey 2010 - Questionnaire

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Title	Suriname Multiple Indicator Cluster Survey 2010 - Questionnaire
Country	Surinam
Language	English
Table of contents	Household questionnaire modules Household member questionnaire modules Women questionnaire modules Children questionnaire modules
Filename	SUR_2010_MICS_Questionnaire_EN.pdf

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#### MICS4 Changes To Questionnaires v2.1 to v3.0

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Title	MICS4 Changes To Questionnaires v2.1 to v3.0
Language	English
Filename	<a href="http://www.childinfo.org/mics4_questionnaire.html">http://www.childinfo.org/mics4_questionnaire.html</a>

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#### MICS4 Questionnaire Form For Child Disability v3.0

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Title	MICS4 Questionnaire Form For Child Disability v3.0
Language	English
Filename	<a href="http://www.childinfo.org/mics4_questionnaire.html">http://www.childinfo.org/mics4_questionnaire.html</a>

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#### MICS4 Questionnaire Form For Vaccinations At Health Facility v3.0

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Title	MICS4 Questionnaire Form For Vaccinations At Health Facility v3.0
Language	English
Filename	<a href="http://www.childinfo.org/mics4_questionnaire.html">http://www.childinfo.org/mics4_questionnaire.html</a>

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### Reports

#### Suriname Multiple Indicator Cluster Survey 2010 - Final Report

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Title	Suriname Multiple Indicator Cluster Survey 2010 - Final Report
Country	Surinam
Language	English
Filename	<a href="http://www.childinfo.org/files/MICS4_Suriname_FinalReport_Eng.pdf">http://www.childinfo.org/files/MICS4_Suriname_FinalReport_Eng.pdf</a>

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### Technical documents

#### Changes to MICS Tabulation Plan, Data Quality Tabulations, and Sampling Error

## Tables since Version 2.1

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Title Changes to MICS Tabulation Plan, Data Quality Tabulations, and Sampling Error Tables since Version 2.1  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 01 Household Sample and Survey Characteristics (HH)

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Title MICS4 01 Household Sample and Survey Characteristics (HH)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 02 Child Mortality (CM)

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Title MICS4 02 Child Mortality (CM)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 03 Nutrition (NU)

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Title MICS4 03 Nutrition (NU)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 04 Child Health (CH)

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Title MICS4 04 Child Health (CH)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 05 Water and Sanitation (WS)

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Title MICS4 05 Water and Sanitation (WS)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 06 Reproductive Health (RH)

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Title MICS4 06 Reproductive Health (RH)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 07 Child Development (CD)

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Title MICS4 07 Child Development (CD)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

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## MICS4 08 Education (ED)

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Title MICS4 08 Education (ED)

Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 09 Child Protection (CP)

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Title MICS4 09 Child Protection (CP)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 10 HIV-AIDS, Sexual Behaviour and Orphanhood (HA)

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Title MICS4 10 HIV-AIDS, Sexual Behaviour and Orphanhood (HA)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 11 Access to Mass Media and ICT Technology (MT)

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Title MICS4 11 Access to Mass Media and ICT Technology (MT)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 12 Subjective Well-Being (SW)

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Title MICS4 12 Subjective Well-Being (SW)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 13 Tobacco and Alcohol Use (TA)

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Title MICS4 13 Tobacco and Alcohol Use (TA)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 Data Quality Tabulation Plan (DQ)

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Title MICS4 Data Quality Tabulation Plan (DQ)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 Sampling Errors (SE)

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Title MICS4 Sampling Errors (SE)  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_plan.html](http://www.childinfo.org/mics4_plan.html)

## MICS4 Changes To Indicator List v2.1 to v3.0

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Title MICS4 Changes To Indicator List v2.1 to v3.0  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_questionnaire.html](http://www.childinfo.org/mics4_questionnaire.html)

## MICS4 List of Indicators v3.0

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Title MICS4 List of Indicators v3.0  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_questionnaire.html](http://www.childinfo.org/mics4_questionnaire.html)

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## MICS4 Manual-Anthropometry

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Title MICS4 Manual-Anthropometry  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Data Editing Guidelines

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Title MICS4 Manual-Data Editing Guidelines  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Designing and Selecting the Sample

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Title MICS4 Manual-Designing and Selecting the Sample  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Designing the Questionnaires

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Title MICS4 Manual-Designing the Questionnaires  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Getting Started

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Title MICS4 Manual-Getting Started  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Global Positioning Systems

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Title MICS4 Manual-Global Positioning Systems  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Instructions for Interviewers

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Title MICS4 Manual-Instructions for Interviewers  
 Language English  
 Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Instructions for Supervisors Editors and Measurers

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Title MICS4 Manual-Instructions for Supervisors Editors and Measurers

Language English  
Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Model Questionnaires

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Title MICS4 Manual-Model Questionnaires  
Language English  
Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Preparing for Data Collection and Conducting Fieldwork

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Title MICS4 Manual-Preparing for Data Collection and Conducting Fieldwork  
Language English  
Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Processing the Data

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Title MICS4 Manual-Processing the Data  
Language English  
Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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## MICS4 Manual-Salt Iodization Testing

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Title MICS4 Manual-Salt Iodization Testing  
Language English  
Filename [http://www.childinfo.org/mics4\\_manual.html](http://www.childinfo.org/mics4_manual.html)

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