

# Uganda - Malaria Indicator Survey 2009-2010

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Bureau of Statistics (UBOS) - Ministry of Finance, Planning and Economic  
Development, Uganda Malaria Surveillance Proj**

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# Sampling

## Sampling Procedure

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### Sample Design

The 2009 UMIS survey was designed to provide national, regional, urban, and rural estimates of key malaria indicators. The sample was stratified into 9 survey regions of the country, plus Kampala. Each of the nine regions consisted of 8 to 10 contiguous administrative districts of Uganda that share similar languages and cultural characteristics. Kampala district, because it had a unique character as an entirely urban district and also was the capital city of Uganda, comprised a separate region. The 10 regions contained the following districts:

1. North East region: Kotido, Abim, Kaabong, Moroto, Nakapiripirit, Katakwi, Amuria, Bukedea, Soroti, Kumi, and Kaberamaido
2. Mid Northern region: Gulu, Amuru, Kitgum, Pader, Apac, Oyam, Lira, Amolatar, and Dokolo
3. West Nile region: Moyo, Adjumani, Yumbe, Arua, Koboko, Nyadri, and Nebbi
4. Mid Western region: Masindi, Buliisa, Hoima, Kibaale, Bundibugyo, Kabarole, Kasese, Kyenjojo, and Kamwenge
5. South Western region: Bushenyi, Rukungiri, Kanungu, Kabale, Kisoro, Mbarara, Ibanda, Isingiro, Kiruhura, and Ntungamo
6. Mid- Eastern region: Kapchorwa, Bukwa, Mbale, Bududa, Manafwa, Tororo, Butaleja, Sironko, Pallisa, Budaka, and Busia
7. Central 1 region: Kalangala, Masaka, Mpigi, Rakai, Lyantonde, Sembabule, and Wakiso
8. Central 2 region: Kayunga, Kiboga, Luwero, Nakaseke, Mubende, Mityana, Mukono, and Nakasongola
9. East Central region: Jinja, Iganga, Namutumba, Kamuli, Kaliro, Bugiri, and Mayuge
10. Kampala: Kampala

The sample was not spread geographically in proportion to the population, but rather equally across the regions, with 17 sample points or clusters per region. As a result, the UMIS sample is not selfweighting at the national level, and sample weighting factors have been applied to the survey records in order to bring them into proportion.

The survey utilized a two-stage sample design. The first stage involved selecting sample points or clusters from a list of enumeration areas (EAs) covered in the 2002 Population Census. A total of 170 clusters (26 urban and 144 rural) with probability proportional to size were selected. Several months prior to the main survey, a complete listing of all households in the 170 selected clusters was carried out. This provided a sampling frame from which households were then selected for the survey. The second stage of selection involved the systematic sampling of households from the list of households in each cluster. Twenty-eight households were selected in each cluster.

All women age 15-49 years who were either permanent residents of the households in the sample or visitors present in the household on the night before the survey were eligible to be interviewed in the survey. All children age 0-59 months who were listed in the household were eligible for the anaemia and malaria testing component of the survey.

Note: See detailed sampling information in APPENDEX A of the 2009 Uganda Malaria Indicator Survey (MIS).

## Response Rate

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Of the 4,760 households selected in the sample, 4,536 were found to be occupied at the time of the fieldwork. The shortfall is due to dwellings that were found to be vacant or destroyed. Of the existing households, 4,421 were successfully interviewed, yielding a household response rate of 98 percent.

In the households interviewed in the survey, a total of 4,312 eligible women were identified, of whom 4,134 were successfully interviewed, yielding a response rate of 96 percent. The household and women's response rates were slightly lower in the urban than in the rural sample. The principal reason for non-response among eligible women was the failure to find them at home despite repeated visits to the household.

# Questionnaires

## Overview

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Two questionnaires were used in the UMIS: a Household Questionnaire and a Woman's Questionnaire for all women age 15-49 in the selected households. Both instruments were based on the standard Malaria Indicator Survey Questionnaires developed by the Roll Back Malaria and DHS programmes. In consultation with the Technical Working Group, NMCP and ICF Macro staff modified the model questionnaires to reflect issues relevant to malaria in Uganda. The questionnaires were translated into the 6 major local languages commonly spoken in Uganda (Ateso-Karamojong, Luganda, Lugbara, Luo, Runyankore-Rukiga, and Runyoro-Rutoro).

The Household Questionnaire was used to list all the usual members and visitors in the selected households. Some basic information was collected on the characteristics of each person listed, including age, sex, and relationship to the head of the household. The main purpose of the Household Questionnaire was to identify women who are eligible for the individual interview and children who are age 0-59 months for anaemia and malaria testing. The Household Questionnaire also collected information on characteristics of the household's dwelling unit, such as the source of water; type of toilet facilities; materials used for the floor, roof, and walls of the house; ownership of various durable goods; and ownership and use of mosquito nets. In addition, this questionnaire was used to record consent and results with regard to the anaemia and malaria testing of young children.

The Woman's Questionnaire was used to collect information from all women age 15-49 years and covered the following topics:

- Background characteristics (age, residential history, education, literacy, and dialect)
- Full reproductive history and child mortality
- Antenatal care and preventive malaria treatment for most recent birth
- Prevalence and treatment of fever among children under age 5
- Knowledge about malaria (causes, ways to avoid, types of medicines, and so on).

The questionnaires and process of biomarker collection were pretested prior to the main data collection. The pretest involved 12 interviewers and 12 health technicians/nurses (2 for each of the 6 local languages into which the questionnaires were translated). The interviewers were trained for five days and collected data in the six languages for three days in areas close to Kampala. The purpose of the pretest was to assess the appropriateness of the wording of the questions as well as to verify the translations and skip patterns.

# Data Collection

## Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2009-11	2010-01	N/A

## Data Collection Mode

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Face-to-face [f2f]

### **DATA COLLECTION NOTES**

#### Fieldwork

Seventeen teams were organized for the data collection, each consisting of one team supervisor, two interviewers, one nurse (or clinical officer), two field laboratory technicians, and one driver. Two senior staff from UBOS and one from NMCP were designated to be field coordinators and were each assigned a number of teams to monitor.

Data collection for the UMIS started on schedule on November 4, 2009. Fieldwork was completed by all teams by December 24, 2009. However, one team had to revisit 1 cluster in Kampala region where there were some challenges in obtaining permission from the local government. This final cluster was completed in January 2010.

# Data Processing

## Data Editing

The processing of the UMIS questionnaire data began soon after the fieldwork commenced. Completed questionnaires were returned periodically from the field to the UBOS office in Kampala, where they were coded by data processing personnel recruited and trained for this task. The data processing staff consisted of a supervisor from UBOS, a questionnaire administrator, data entry operators, and data editors, all of whom were trained by a MEASURE DHS data processing specialist. Data were entered using the CSPro computer package. All data were entered twice (100 percent verification).

# Data Appraisal

## Estimates of Sampling Error

Estimates derived from a sample survey are affected by two types of errors: 1) non-sampling errors, and 2) sampling errors. Non-sampling errors are the results of mistakes made in implementing data collection and data processing, such as failure to locate and interview the correct household, misunderstanding of the questions on the part of either the interviewer or the respondent, and data entry errors. Although numerous efforts were made during the implementation of the 2009 Uganda malaria indicator survey (2009 UMIS) to minimize this type of error, non-sampling errors are impossible to avoid and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of respondents selected in the 2009 UMIS is only one of many samples that could have been selected from the same population, using the same design and expected 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 all possible samples. Although the degree of variability is not known exactly, it can be estimated from the survey results.

A sampling error is usually measured in terms of the standard error for a particular statistic (mean, percentage, etc.), which is the square root of the variance. The standard error can be used to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. For example, for any given statistic calculated from a sample survey, the value of that statistic will fall within a range of plus or minus two times the standard error of that statistic in 95 percent of all possible samples of identical size and design.

If the sample of respondents had been selected as a simple random sample, it would have been possible to use straightforward formulas for calculating sampling errors. However, the 2009 UMIS sample is the result of a multi-stage stratified design, and, consequently, it was necessary to use a more complex formula. The computer software used to calculate sampling errors for the 2009 UMIS is the sampling error module in ISSA (Integrated System for Survey Analysis). This module uses the Taylor linearization method of variance estimation for survey estimates that are means or proportions. Another approach, the Jackknife repeated replication method is used for variance estimation of more complex statistics such as fertility and mortality rates.

Note: See detailed estimate of sampling error calculation in APPENDIX B of the 2009 Uganda Malaria Indicator Survey (MIS) report.

## Other forms of Data Appraisal

### Data Quality Tables

- Household age distribution
- Age distribution of eligible and interviewed women
- Completeness of reporting

Note: Data quality tables are available in APPENDIX C of the 2009 Uganda Malaria Indicator Survey (MIS) report.

## File Description

## Variable List

# RECHO

Content	HOUSEHOLD - Household basic data
Cases	4760
Variable(s)	40
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5466	hhid	Case Identification	discrete	character	
V5467	hv000	Country code and phase	discrete	character	
V5468	hv001	Cluster number	contin	numeric	
V5469	hv002	Household number	contin	numeric	
V5470	hv003	Respondent's line number	discrete	numeric	
V5471	hv004	Ultimate area unit	contin	numeric	
V5472	hv005	Sample weight	contin	numeric	
V5473	hv006	Month of interview	discrete	numeric	
V5474	hv007	Year of interview	discrete	numeric	
V5475	hv008	Date of interview (CMC)	discrete	numeric	
V5476	hv009	Number of household members	discrete	numeric	
V5477	hv010	Number of eligible women in HH	discrete	numeric	
V5478	hv011	Number of eligible men in HH	discrete	numeric	
V5479	hv012	Number of de jure members	discrete	numeric	
V5480	hv013	Number of de facto members	discrete	numeric	
V5481	hv014	Number of children 5 and under	discrete	numeric	
V5482	hv015	Result of household interview	discrete	numeric	
V5483	hv016	Day of interview	contin	numeric	
V5484	hv017	Number of visits	discrete	numeric	
V5485	hv018	Interviewer identification	contin	numeric	
V5486	hv019	Keyer identification	discrete	numeric	
V5487	hv020	Ever-married sample	discrete	numeric	
V5488	hv021	Primary sampling unit	contin	numeric	
V5489	hv022	Sample stratum number	discrete	numeric	
V5490	hv023	Sample domain	discrete	numeric	
V5491	hv024	Region	discrete	numeric	
V5492	hv025	Type of place of residence	discrete	numeric	
V5493	hv026	Place of residence	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5494	hv027	Selection for male/husb. int.	discrete	numeric	
V5495	hv028	Sample weight for male subsamp	discrete	numeric	
V5496	hv030	Field supervisor	contin	numeric	
V5497	hv031	Field editor	contin	numeric	
V5498	hv032	Office editor	discrete	numeric	
V5499	hv033	Ultimate area selection prob.	discrete	numeric	
V5500	hv035	Number of eligible children for height & weight	discrete	numeric	
V5501	hv040	Cluster altitude in meters	contin	numeric	
V5502	hv041	Total adults measured	discrete	numeric	
V5503	hv042	Selection for hemoglobin	discrete	numeric	
V5504	hv043	Selection for women's status module	discrete	numeric	
V5505	hv044	Selection for domestic violence module	discrete	numeric	

# RECH1

Content	HOUSEHOLD - Household Schedule
Cases	21606
Variable(s)	41
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5506	hhid	Case Identification	discrete	character	
V5507	hvidx	Line number	discrete	numeric	
V5508	hv101	Relationship to head	discrete	numeric	
V5509	hv102	Usual resident	discrete	numeric	
V5510	hv103	Slept last night	discrete	numeric	
V5511	hv104	Sex of household member	discrete	numeric	
V5512	hv105	Age of household members	discrete	numeric	
V5513	hv106	Highest educational level	discrete	numeric	
V5514	hv107	Highest year of education	discrete	numeric	
V5515	hv108	Education in single years	discrete	numeric	
V5516	hv109	Educational attainment	discrete	numeric	
V5517	hv110	Member still in school	discrete	numeric	
V5518	hv111	Mother alive	discrete	numeric	
V5519	hv112	Mother's line number	discrete	numeric	
V5520	hv113	Father alive	discrete	numeric	
V5521	hv114	Father's line number	discrete	numeric	
V5522	hv115	Current marital status	discrete	numeric	
V5523	hv116	Currently, formerly, never m.	discrete	numeric	
V5524	hv117	Eligibility for female interview	discrete	numeric	
V5525	hv118	Eligibility for male interview	discrete	numeric	
V5526	hv120	Children eligibility for height/weight and hemoglobin	discrete	numeric	
V5527	hv121	Member attended school during current school year	discrete	numeric	
V5528	hv122	Educational level during current school year	discrete	numeric	
V5529	hv123	Grade of education during current school year	discrete	numeric	
V5530	hv124	Education in single years - current school year	discrete	numeric	
V5531	hv125	Member attended school during previous school year	discrete	numeric	
V5532	hv126	Educational level during previous school year	discrete	numeric	
V5533	hv127	Grade of education during previous school year	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5534	hv128	Education in single years - previous school year	discrete	numeric	
V5535	hv129	School attendance status	discrete	numeric	
V5536	hv130	Member has been very sick for 3+ months last year	discrete	numeric	
V5537	hv131	Mother has been very sick for 3+ months last year	discrete	numeric	
V5538	hv132	Father has been very sick for 3+ months last year	discrete	numeric	
V5539	hv133	Mother/father dead or been very sick for 3+ months	discrete	numeric	
V5540	hv134	Both parents alive	discrete	numeric	
V5541	hv135	Has brothers/sisters under 18 of the same father and mother	discrete	numeric	
V5542	hv136	Brothers/sisters under 18 that don't live in household	discrete	numeric	
V5543	hv137	Member has a blanket	discrete	numeric	
V5544	hv138	Member has a pair of shoes	discrete	numeric	
V5545	hv139	Member has 2+ sets of clothes	discrete	numeric	
V5546	hv140	Member has a birth certificate	discrete	numeric	

## RECH2

Content	HOUSEHOLD - Household Characteristics
Cases	4421
Variable(s)	75
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5547	hhid	Case Identification	discrete	character	
V5548	hv201	Source of drinking water	discrete	numeric	
V5549	hv202	Source of non-drinking water	discrete	numeric	
V5550	hv204	Time to get to water source	discrete	numeric	
V5551	hv205	Type of toilet facility	discrete	numeric	
V5552	hv206	Has electricity	discrete	numeric	
V5553	hv207	Has radio	discrete	numeric	
V5554	hv208	Has television	discrete	numeric	
V5555	hv209	Has refrigerator	discrete	numeric	
V5556	hv210	Has bicycle	discrete	numeric	
V5557	hv211	Has motorcycle/scooter	discrete	numeric	
V5558	hv212	Has car/truck	discrete	numeric	
V5559	hv213	Main floor material	discrete	numeric	
V5560	hv214	Main wall material	discrete	numeric	
V5561	hv215	Main roof material	discrete	numeric	
V5562	hv216	Rooms used for sleeping	contin	numeric	
V5563	hv217	Relationship structure	discrete	numeric	
V5564	hv218	Line number of head of househ.	discrete	numeric	
V5565	hv219	Sex of head of household	discrete	numeric	
V5566	hv220	Age of head of household	discrete	numeric	
V5567	hv221	Has a landline telephone	discrete	numeric	
V5568	hv225	Share toilet with other households	discrete	numeric	
V5569	hv226	Type of cooking fuel	discrete	numeric	
V5570	hv227	Have bednet for sleeping	discrete	numeric	
V5571	hv228	Children under 5 slept under bednet last night	discrete	numeric	
V5572	hv234	Test salt for Iodine	discrete	numeric	
V5573	hv235	Location of source for water	discrete	numeric	
V5574	hv236	Person fetching water	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5575	hv237	Anything done to water to make safe to drink	discrete	numeric	
V5576	hv237a	Water usually treated by: boil	discrete	numeric	
V5577	hv237b	Water usually treated by: add bleach/chlorine	discrete	numeric	
V5578	hv237c	Water usually treated by: strain through a cloth	discrete	numeric	
V5579	hv237d	Water usually treated by: use water filter	discrete	numeric	
V5580	hv237e	Water usually treated by: solar disinfection	discrete	numeric	
V5581	hv237f	Water usually treated by: let it stand and settle	discrete	numeric	
V5582	hv237g	Water usually treated by: CS	discrete	numeric	
V5583	hv237h	Water usually treated by: CS	discrete	numeric	
V5584	hv237i	Water usually treated by: CS	discrete	numeric	
V5585	hv237j	Water usually treated by: CS	discrete	numeric	
V5586	hv237k	Water usually treated by: CS	discrete	numeric	
V5587	hv237x	Water usually treated by: other	discrete	numeric	
V5588	hv237z	Water usually treated by: don't know	discrete	numeric	
V5589	hv238	Number of households sharing toilet	discrete	numeric	
V5590	hv239	Food cooked on stove or open fire	discrete	numeric	
V5591	hv240	Household has a chimney, hood or neither	discrete	numeric	
V5592	hv241	Food cooked in the house / in separate building / outdoors	discrete	numeric	
V5593	hv242	Household has separate room used as kitchen	discrete	numeric	
V5594	hv243a	Has a mobile telephone	discrete	numeric	
V5595	hv243b	Has a watch	discrete	numeric	
V5596	hv243c	Has an animal-drawn cart	discrete	numeric	
V5597	hv243d	Has a boat with a motor	discrete	numeric	
V5598	hv244	Own land usable for agriculture	discrete	numeric	
V5599	hv245	Hectares for agricultural land	discrete	numeric	
V5600	hv246	Livestock, herds or farm animals	discrete	numeric	
V5601	hv246a	Cattle own	discrete	numeric	
V5602	hv246b	Cows, bulls own	discrete	numeric	
V5603	hv246c	Horses, donkeys, mules own	discrete	numeric	
V5604	hv246d	Goats own	discrete	numeric	
V5605	hv246e	Sheep own	discrete	numeric	
V5606	hv246f	Chickens own	discrete	numeric	
V5607	hv246g	Pigs own (CS)	discrete	numeric	
V5608	hv246h	CS own	discrete	numeric	
V5609	hv246i	CS own	discrete	numeric	
V5610	hv246j	CS own	discrete	numeric	
V5611	hv246k	CS own	discrete	numeric	
V5612	hv247	Owns a bank account	discrete	numeric	
V5613	hv248	Number of sick people 18-59	discrete	numeric	
V5614	hv249	Member of the HH died last 12 months	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5615	hv250	Number of members who died last 12 months	discrete	numeric	
V5616	hv251	Number of orphans and vulnerable children	discrete	numeric	
V5617	hv270	Wealth index	discrete	numeric	
V5618	hv271	Wealth index factor score (5 decimals)	contin	numeric	
V5619	hml1	Number of mosquito nets	discrete	numeric	
V5620	hml1a	Number of mosquito nets with specific information	discrete	numeric	
V5621	hml2	Number of children under bednet previous night	discrete	numeric	

## RECH3

Content	HOUSEHOLD - Country-specific Household Variables
Cases	4760
Variable(s)	35
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5622	hhid	Case Identification	discrete	character	
V5623	shdistri	District	contin	numeric	
V5624	shcounty	County	discrete	numeric	
V5625	shtown	Town	discrete	numeric	
V5626	shparish	Parish	discrete	numeric	
V5627	shea	EA	contin	numeric	
V5628	shtype	Type of place of residence	discrete	numeric	
V5629	shnumbe1	HH sample number	contin	numeric	
V5630	shlang1	Language of questionnaire	discrete	numeric	
V5631	shlang2	Language used for interview	discrete	numeric	
V5632	shlang3	Respondent's native language	discrete	numeric	
V5633	shtransl	Translator used	discrete	numeric	
V5634	sh104c	A cassette player	discrete	numeric	
V5635	sh104h	A table	discrete	numeric	
V5636	sh104i	A chair	discrete	numeric	
V5637	sh104j	A sofa set	discrete	numeric	
V5638	sh104k	A bed	discrete	numeric	
V5639	sh104l	A cupboard	discrete	numeric	
V5640	sh104m	A clock	discrete	numeric	
V5641	sh106	Main source of energy for lighting in the household?	discrete	numeric	
V5642	sh111	Number of sleeping spaces available in your household?	discrete	numeric	
V5643	sh112g	Any member of the household own: a boat without a motor	discrete	numeric	
V5644	sh113	Acres of agricultural land does members of this household own?	discrete	numeric	
V5645	sh115	How far is the nearest market place (Km)?	discrete	numeric	
V5646	sh116	How many meals does your household usually have per day?	discrete	numeric	
V5647	sh117	In the past week, how many days did the household eat meat?	discrete	numeric	
V5648	sh118	Problems in satisfying the food need	discrete	numeric	
V5649	sh119	How far is the nearest health facility?	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5650	sh120	How would you must likely go there?	discrete	numeric	
V5651	sh121	Last 12 months, has anyone sprayed the interior walls	discrete	numeric	
V5652	sh121a	How many months ago was the house last sprayed?	discrete	numeric	
V5653	sh121b	Who sprayed the house?	discrete	numeric	
V5654	sh121c	Did you pay for your dwelling to be sprayed?	discrete	numeric	
V5655	sh121d	Is there any worker or CMD who distributes malaria medicines?	discrete	numeric	
V5656	sh121e	Does the community health worker have malaria medicine available?	discrete	numeric	

## RECH4

Content	HOUSEHOLD - Country-specific Household Schedule
Cases	21606
Variable(s)	2
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5657	hhid	Case Identification	discrete	character	
V5658	idxh4	Index to household schedule	discrete	numeric	

## RECH6

Content	HOUSEHOLD - Children Height/Weight/Hemoglobin
Cases	4178
Variable(s)	42
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5659	hhid	Case Identification	discrete	character	
V5660	hc0	Index to household schedule	discrete	numeric	
V5661	hc1	Age in months	contin	numeric	
V5662	hc2	Weight in kilograms (1 dec.)	discrete	numeric	
V5663	hc3	Height in centimeters (1 dec.)	discrete	numeric	
V5664	hc4	Ht/A Percentile	discrete	numeric	
V5665	hc5	Ht/A Standard deviations	discrete	numeric	
V5666	hc6	Ht/A Percent of ref. median	discrete	numeric	
V5667	hc7	Wt/A Percentile	discrete	numeric	
V5668	hc8	Wt/A Standard deviations	discrete	numeric	
V5669	hc9	Wt/A Percent of ref. median	discrete	numeric	
V5670	hc10	Wt/Ht Percentile	discrete	numeric	
V5671	hc11	Wt/Ht Standard deviations	discrete	numeric	
V5672	hc12	Wt/Ht Percent of ref. median	discrete	numeric	
V5673	hc13	Result of measurement	discrete	numeric	
V5674	hc15	Height: lying or standing	discrete	numeric	
V5675	hc16	Day of birth of child	contin	numeric	
V5676	hc17	Date measured (day)	contin	numeric	
V5677	hc18	Date measured (month)	discrete	numeric	
V5678	hc19	Date measured (year)	discrete	numeric	
V5679	hc27	Sex	discrete	numeric	
V5680	hc30	Month of birth of child	discrete	numeric	
V5681	hc31	Year of birth of child	discrete	numeric	
V5682	hc32	Date of birth (cmc)	contin	numeric	
V5683	hc33	Completeness of information	discrete	numeric	
V5684	hc51	Line no. of parent/caretaker	discrete	numeric	
V5685	hc52	Read consent statement	discrete	numeric	
V5686	hc53	Hemoglobin level (g/dl - 1 decimal)	contin	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5687	hc55	Result of measuring (Hemoglobin)	discrete	numeric	
V5688	hc56	Hemoglobin level adjusted by altitude (g/dl - 1 decimal)	contin	numeric	
V5689	hc57	Anemia level	discrete	numeric	
V5690	hc58	Agrees to referral	discrete	numeric	
V5691	hc60	Mother's line number from woman's questionnaire	discrete	numeric	
V5692	hc61	Mother's highest educational level	discrete	numeric	
V5693	hc62	Mother's highest year of education	discrete	numeric	
V5694	hc63	Preceding birth interval	contin	numeric	
V5695	hc64	Birth order number	contin	numeric	
V5696	hc68	Highest educational level (CS for preliminary & final report)	discrete	numeric	
V5697	hc70	Ht/A Standard deviations (according to WHO)	discrete	numeric	
V5698	hc71	Wt/A Standard deviations (according to WHO)	discrete	numeric	
V5699	hc72	Wt/Ht Standard deviations (according to WHO)	discrete	numeric	
V5700	hc73	BMI Standard deviations (according to WHO)	discrete	numeric	

## RECHML

Content	HOUSEHOLD - Malaria module for nets
Cases	5041
Variable(s)	17
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5740	hhid	Case Identification	discrete	character	
V5741	hmlidx	Net number	discrete	numeric	
V5742	hml3	Net observed	discrete	numeric	
V5743	hml4	Months ago obtained mosquito net	discrete	numeric	
V5744	hml5	Was net treated with insecticide when bought	discrete	numeric	
V5745	hml6	Mosquito net treated with insecticide	discrete	numeric	
V5746	hml7	Brand of bednet	discrete	numeric	
V5747	hml8	Bednet treated since receiving	discrete	numeric	
V5748	hml9	Months ago re-treated	discrete	numeric	
V5749	hml10	ITN net	discrete	numeric	
V5750	hml11	Number of persons who slept under this net	discrete	numeric	
V5751	hml21	Did someone sleep under bednet last night	discrete	numeric	
V5752	hmla	Person who slept in mosquito net	discrete	numeric	
V5753	hmlb	Person who slept in mosquito net	discrete	numeric	
V5754	hmlc	Person who slept in mosquito net	discrete	numeric	
V5755	hmld	Person who slept in mosquito net	discrete	numeric	
V5756	hmle	Person who slept in mosquito net	discrete	numeric	

**RECHMH**

Content	HOUSEHOLD - Malaria variables for household members
Cases	21606
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5729	hhid	Case Identification	discrete	character	
V5730	hmhidx	Index to household schedule	discrete	numeric	
V5731	hml12	Type of bednet(s) person slept under last night	discrete	numeric	
V5732	hml13	1st net number for net person slept under last night	discrete	numeric	
V5733	hml14	2nd net number for net person slept under last night	discrete	numeric	
V5734	hml15	3rd net number for net person slept under last night	discrete	numeric	
V5735	hml16	Corrected age from individual questionnaire	discrete	numeric	
V5736	hml17	Flag for AH07 age from individual file	discrete	numeric	
V5737	hml18	Pregnancy from individual questionnaire	discrete	numeric	
V5738	hml19	Person sleep under an ever treated bednet	discrete	numeric	
V5739	sml20	Person sleep under an long lasting insecticidal net (LLIN)	discrete	numeric	

## RECHM2

Content	HOUSEHOLD - Malaria - candidate variables to become standard
Cases	4221
Variable(s)	17
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5701	hhid	Case Identification	discrete	character	
V5702	hmldx	Index to household schedule	discrete	numeric	
V5703	hml30	Line no. of parent/caretaker	discrete	numeric	
V5704	hml31	Read consent statement	discrete	numeric	
V5705	hml32	Final result of malaria from blood smear test	discrete	numeric	
V5706	hml33	Result of malaria measurement	discrete	numeric	
V5707	hml34	Bar code for blood smear sample	discrete	character	
V5708	hml35	Result of malaria paracheck test (rapid test)	discrete	numeric	
V5709	hml51	First reading or Malaria blood smear test	discrete	numeric	
V5710	hml52	Second reading or Malaria blood smear test	discrete	numeric	
V5711	hml53	Third reading or Malaria blood smear test (discordant)	discrete	numeric	
V5712	hml55	External quality control samples result	discrete	numeric	
V5713	sh214	Malaria diagnosis action	discrete	numeric	
V5714	sml56a	Malaria species: P.falciparum	discrete	numeric	
V5715	sml56b	Malaria species: P.vivax	discrete	numeric	
V5716	sml56c	Malaria species: P.ovale	discrete	numeric	
V5717	sml56d	Malaria species: P.malarie	discrete	numeric	

## RECHMCS

Content	HOUSEHOLD - CS for nets
Cases	5041
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5718	hhid	Case Identification	discrete	character	
V5719	hm1csx	Net number	discrete	numeric	
V5720	sh126	Where did you get the mosquito net from?	discrete	numeric	
V5721	sh131	Anyone sleep under this net last night	discrete	numeric	
V5722	sh131a	Too hot: reason this net was not used?	discrete	numeric	
V5723	sh131b	Don't like smell: reason this net was not used?	discrete	numeric	
V5724	sh131c	No mosquitoes: reason this net was not used?	discrete	numeric	
V5725	sh131d	Net too old/ too many holes: reason this net was not used?	discrete	numeric	
V5726	sh131e	Net not hang: reason this net was not used?	discrete	numeric	
V5727	sh131x	Other: reason this net was not used?	discrete	numeric	
V5728	sh131z	Don't know: reason this net was not used?	discrete	numeric	

**REC01**

Content	WOMAN - Respondent's basic data
Cases	4312
Variable(s)	42
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5757	hhid	Case Identification	discrete	character	
V5758	caseid	Case Identification	discrete	character	
V5759	v000	Country code and phase	discrete	character	
V5760	v001	Cluster number	contin	numeric	
V5761	v002	Household number	contin	numeric	
V5762	v003	Respondent's line number	discrete	numeric	
V5763	v004	Ultimate area unit	contin	numeric	
V5764	v005	Sample weight	contin	numeric	
V5765	v006	Month of interview	discrete	numeric	
V5766	v007	Year of interview	discrete	numeric	
V5767	v008	Date of interview (CMC)	discrete	numeric	
V5768	v009	Respondent's month of birth	discrete	numeric	
V5769	v010	Respondent's year of birth	contin	numeric	
V5770	v011	Date of birth (CMC)	contin	numeric	
V5771	v012	Current age - respondent	contin	numeric	
V5772	v013	Age 5-year groups	discrete	numeric	
V5773	v014	Completeness of information	discrete	numeric	
V5774	v015	Result of individual interview	discrete	numeric	
V5775	v016	Day of interview	contin	numeric	
V5776	v017	CMC start of calendar	discrete	numeric	
V5777	v018	Row of month of interview	discrete	numeric	
V5778	v019	Length of calendar	discrete	numeric	
V5779	v019a	Number of calendar columns	discrete	numeric	
V5780	v020	Ever-married sample	discrete	numeric	
V5781	v021	Primary sampling unit	contin	numeric	
V5782	v022	Sample stratum number	discrete	numeric	
V5783	v023	Sample domain	discrete	numeric	
V5784	v024	Region	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5785	v025	Type of place of residence	discrete	numeric	
V5786	v026	De facto place of residence	discrete	numeric	
V5787	v027	Number of visits	discrete	numeric	
V5788	v028	Interviewer identification	contin	numeric	
V5789	v029	Keyer identification	contin	numeric	
V5790	v030	Field supervisor	contin	numeric	
V5791	v031	Field editor	contin	numeric	
V5792	v032	Office editor	discrete	numeric	
V5793	v033	Ultimate area selection prob.	discrete	numeric	
V5794	v034	Line number of husband	discrete	numeric	
V5795	v040	Cluster altitude in meters	contin	numeric	
V5796	v042	Household selection for hemoglobin	discrete	numeric	
V5797	v043	Selection for women's status module	discrete	numeric	
V5798	v044	Selection for domestic violence module	discrete	numeric	

**REC11**

Content	WOMAN - Respondent's basic data (continued)
Cases	4134
Variable(s)	56
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5799	hhid	Case Identification	discrete	character	
V5800	caseid	Case Identification	discrete	character	
V5801	v101	Region	discrete	numeric	
V5802	v102	Type of place of residence	discrete	numeric	
V5803	v103	Childhood place of residence	discrete	numeric	
V5804	v104	Years lived in place of res.	discrete	numeric	
V5805	v105	Type of place of previous res.	discrete	numeric	
V5806	v106	Highest educational level	discrete	numeric	
V5807	v107	Highest year of education	discrete	numeric	
V5808	v113	Source of drinking water	discrete	numeric	
V5809	v115	Time to get to water source	discrete	numeric	
V5810	v116	Type of toilet facility	discrete	numeric	
V5811	v119	Has electricity	discrete	numeric	
V5812	v120	Has radio	discrete	numeric	
V5813	v121	Has television	discrete	numeric	
V5814	v122	Has refrigerator	discrete	numeric	
V5815	v123	Has bicycle	discrete	numeric	
V5816	v124	Has motorcycle/scooter	discrete	numeric	
V5817	v125	Has car/truck	discrete	numeric	
V5818	v127	Main floor material	discrete	numeric	
V5819	v128	Main wall material	discrete	numeric	
V5820	v129	Main roof material	discrete	numeric	
V5821	v130	Religion	discrete	numeric	
V5822	v131	Ethnicity	discrete	numeric	
V5823	v133	Education in single years	discrete	numeric	
V5824	v134	De facto place of residence	discrete	numeric	
V5825	v135	Usual resident or visitor	discrete	numeric	
V5826	v136	Number of household members	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5827	v137	Number of children 5 and under	discrete	numeric	
V5828	v138	Number of eligible women in HH	discrete	numeric	
V5829	v139	De jure region of residence	discrete	numeric	
V5830	v140	De jure type of place of res.	discrete	numeric	
V5831	v141	De jure place of residence	discrete	numeric	
V5832	v149	Educational attainment	discrete	numeric	
V5833	v150	Relationship to household head	discrete	numeric	
V5834	v151	Sex of household head	discrete	numeric	
V5835	v152	Age of household head	discrete	numeric	
V5836	v153	Has a landline telephone	discrete	numeric	
V5837	awfactt	All woman factor - total	discrete	numeric	
V5838	awfactu	All woman factor - urban/rural	discrete	numeric	
V5839	awfactr	All woman factor - regional	discrete	numeric	
V5840	awfacte	All woman factor - educational	discrete	numeric	
V5841	awfactw	All woman factor - wealth index	discrete	numeric	
V5842	v155	Literacy	discrete	numeric	
V5843	v156	Ever participated in a literacy program outside of primary	discrete	numeric	
V5844	v157	Frequency of reading newspaper or magazine	discrete	numeric	
V5845	v158	Frequency of listening to radio	discrete	numeric	
V5846	v159	Frequency of watching television	discrete	numeric	
V5847	v160	Toilet facilities shared	discrete	numeric	
V5848	v161	Type of cooking fuel	discrete	numeric	
V5849	v166	Results of salt iodine test	discrete	numeric	
V5850	v167	Number of trips in last 12 months	discrete	numeric	
V5851	v168	Away for more than one month in last 12 months	discrete	numeric	
V5852	v190	Wealth index	discrete	numeric	
V5853	v191	Wealth index factor score (5 decimals)	contin	numeric	
V5854	ml101	Type of bednet(s) slept under last night	discrete	numeric	

**REC21**

Content	WOMAN - Reproduction (Birth history)
Cases	13863
Variable(s)	20
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5855	hhid	Case Identification	discrete	character	
V5856	caseid	Case Identification	discrete	character	
V5857	bidx	Birth column number	discrete	numeric	
V5858	bord	Birth order number	discrete	numeric	
V5859	b0	Child is twin	discrete	numeric	
V5860	b1	Month of birth	discrete	numeric	
V5861	b2	Year of birth	contin	numeric	
V5862	b3	Date of birth (CMC)	contin	numeric	
V5863	b4	Sex of child	discrete	numeric	
V5864	b5	Child is alive	discrete	numeric	
V5865	b6	Age at death	discrete	numeric	
V5866	b7	Age at death (months-imputed)	contin	numeric	
V5867	b8	Current age of child	contin	numeric	
V5868	b9	Child lives with whom	discrete	numeric	
V5869	b10	Completeness of information	discrete	numeric	
V5870	b11	Preceding birth interval	contin	numeric	
V5871	b12	Succeeding birth interval	contin	numeric	
V5872	b13	Flag for age at death	discrete	numeric	
V5873	b15	Live birth between births	discrete	numeric	
V5874	b16	Child's line number in household	discrete	numeric	

**REC22**

Content	WOMAN - Reproduction (continued)
Cases	4134
Variable(s)	44
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5875	hhid	Case Identification	discrete	character	
V5876	caseid	Case Identification	discrete	character	
V5877	v201	Total children ever born	discrete	numeric	
V5878	v202	Sons at home	discrete	numeric	
V5879	v203	Daughters at home	discrete	numeric	
V5880	v204	Sons elsewhere	discrete	numeric	
V5881	v205	Daughters elsewhere	discrete	numeric	
V5882	v206	Sons who have died	discrete	numeric	
V5883	v207	Daughters who have died	discrete	numeric	
V5884	v208	Births in last five years	discrete	numeric	
V5885	v209	Births in past year	discrete	numeric	
V5886	v210	Births in month of interview	discrete	numeric	
V5887	v211	Date of first birth (CMC)	contin	numeric	
V5888	v212	Age of respondent at 1st birth	contin	numeric	
V5889	v213	Currently pregnant	discrete	numeric	
V5890	v214	Duration of current pregnancy	discrete	numeric	
V5891	v215	Time since last menstrual perd	discrete	numeric	
V5892	v216	Menstruated in last six weeks	discrete	numeric	
V5893	v217	Knowledge of ovulatory cycle	discrete	numeric	
V5894	v218	Number of living children	discrete	numeric	
V5895	v219	Living children + current preg	discrete	numeric	
V5896	v220	Living children + curr preg 6+	discrete	numeric	
V5897	v221	Marriage to first birth int.	discrete	numeric	
V5898	v222	Last birth to interview	contin	numeric	
V5899	v223	Completeness of curr preg. inf	discrete	numeric	
V5900	v224	Entries in birth history	discrete	numeric	
V5901	v225	Current pregnancy wanted	discrete	numeric	
V5902	v226	Time since last period (comp)	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5903	v227	Flag for last period	discrete	numeric	
V5904	v228	Ever had a terminated preg.	discrete	numeric	
V5905	v229	Month pregnancy ended	discrete	numeric	
V5906	v230	Year pregnancy ended	discrete	numeric	
V5907	v231	CMC pregnancy ended	discrete	numeric	
V5908	v232	Completeness of last term. inf	discrete	numeric	
V5909	v233	Months when pregnancy ended	discrete	numeric	
V5910	v234	Other such pregnancies	discrete	numeric	
V5911	v235	Index last child prior to cal.	discrete	numeric	
V5912	v237	Birth between last & interview	discrete	numeric	
V5913	v238	Births in last three years	discrete	numeric	
V5914	v239	Pregnancies terminated before calendar beginning	discrete	numeric	
V5915	v240	Month of last termination prior to calendar	discrete	numeric	
V5916	v241	Year of last termination prior to calendar	discrete	numeric	
V5917	v242	CMC termination ended prior to calendar	discrete	numeric	
V5918	v243	Completeness of last termination date prior to calendar	discrete	numeric	

**REC41**

Content WOMAN - Maternity

Cases 4012

Variable(s) 53

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V5919	hhid	Case Identification	discrete	character	
V5920	caseid	Case Identification	discrete	character	
V5921	midx	Index to birth history	discrete	numeric	
V5922	m2a	Prenatal: doctor	discrete	numeric	
V5923	m2b	Prenatal: nurse/midwife	discrete	numeric	
V5924	m2c	Prenatal: auxiliary midwife	discrete	numeric	
V5925	m2d	Prenatal: Medical assistant/ clinical officer	discrete	numeric	
V5926	m2e	Prenatal: nursing AIDE	discrete	numeric	
V5927	m2f	Prenatal: trained birth att.	discrete	numeric	
V5928	m2g	Prenatal: trad.birth attendant	discrete	numeric	
V5929	m2h	Prenatal: relative	discrete	numeric	
V5930	m2i	Prenatal: CS other person	discrete	numeric	
V5931	m2j	Prenatal: CS other person	discrete	numeric	
V5932	m2k	Prenatal: other resp (uncoded)	discrete	numeric	
V5933	m2l	Prenatal: CS other	discrete	numeric	
V5934	m2m	Prenatal: CS other	discrete	numeric	
V5935	m2n	Prenatal: no one	discrete	numeric	
V5936	m4	Duration of breastfeeding	discrete	numeric	
V5937	m5	Months of breastfeeding	discrete	numeric	
V5938	m14	Antenatal visits for pregnancy	discrete	numeric	
V5939	m27	Flag for breastfeeding	discrete	numeric	
V5940	m49a	During pregnancy - took Fansidar for Malaria	discrete	numeric	
V5941	m49b	During pregnancy - took Chloroquine for Malaria	discrete	numeric	
V5942	m49c	During pregnancy - took Unknown Drug for Malaria	discrete	numeric	
V5943	m49d	During pregnancy - took country specific drug for Malaria	discrete	numeric	
V5944	m49e	During pregnancy - took country specific drug for Malaria	discrete	numeric	
V5945	m49f	During pregnancy - took country specific drug for Malaria	discrete	numeric	
V5946	m49g	During pregnancy - took country specific drug for Malaria	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V5947	m49x	During pregnancy - took other drug for Malaria	discrete	numeric	
V5948	m49z	During pregnancy - took no drug for Malaria	discrete	numeric	
V5949	m57a	Antenatal care: your home	discrete	numeric	
V5950	m57b	Antenatal care: other home	discrete	numeric	
V5951	m57c	Antenatal care: CS home	discrete	numeric	
V5952	m57d	Antenatal care: CS home	discrete	numeric	
V5953	m57e	Antenatal care: govt. hospital	discrete	numeric	
V5954	m57f	Antenatal care: govt. health center	discrete	numeric	
V5955	m57g	Antenatal care: govt. health post	discrete	numeric	
V5956	m57h	Antenatal care: public mobile clinic	discrete	numeric	
V5957	m57i	Antenatal care: CS public	discrete	numeric	
V5958	m57j	Antenatal care: CS public	discrete	numeric	
V5959	m57k	Antenatal care: CS public	discrete	numeric	
V5960	m57l	Antenatal care: other public	discrete	numeric	
V5961	m57m	Antenatal care: pvt. hospital/clinic	discrete	numeric	
V5962	m57n	Antenatal care: pvt. mobile clinic	discrete	numeric	
V5963	m57o	Antenatal care: CS pvt.	discrete	numeric	
V5964	m57p	Antenatal care: CS pvt.	discrete	numeric	
V5965	m57q	Antenatal care: CS pvt.	discrete	numeric	
V5966	m57r	Antenatal care: other private	discrete	numeric	
V5967	m57s	Antenatal care: CS other	discrete	numeric	
V5968	m57t	Antenatal care: CS other	discrete	numeric	
V5969	m57u	Antenatal care: CS other	discrete	numeric	
V5970	m57v	Antenatal care: CS other	discrete	numeric	
V5971	m57x	Antenatal care: other	discrete	numeric	

**REC42**

Content	WOMAN - Health and Breastfeeding
Cases	4134
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V5972	hhid	Case Identification	discrete	character	
V5973	caseid	Case Identification	discrete	character	
V5974	v404	Currently breastfeeding	discrete	numeric	
V5975	v417	Entries in maternity table	discrete	numeric	
V5976	v418	Entries in health table	discrete	numeric	
V5977	v419	Entries in height/weight table	discrete	numeric	
V5978	v420	Measurer's code	discrete	numeric	
V5979	v421	Assistant measurer's code	discrete	numeric	
V5980	v459	Have bednet for sleeping (household report)	discrete	numeric	
V5981	v460	Children under 5 slept under bednet last night (HH report)	discrete	numeric	
V5982	v461	Respondent slept under bednet	discrete	numeric	

**REC43**

Content WOMAN - Health

Cases 4012

Variable(s) 53

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V5983	hhid	Case Identification	discrete	character	
V5984	caseid	Case Identification	discrete	character	
V5985	hidx	Index to birth history	discrete	numeric	
V5986	h22	Had fever in last two weeks	discrete	numeric	
V5987	h31d	Had fever/cough in last 2 weeks: Amount offered to drink	discrete	numeric	
V5988	h31e	Had fever/cough in last 2 weeks: Amount offered to eat	discrete	numeric	
V5989	h32a	Fever: government hosp.	discrete	numeric	
V5990	h32b	Fever: govt health cntr	discrete	numeric	
V5991	h32c	Fever: govt health post	discrete	numeric	
V5992	h32d	Fever: mobile clinic	discrete	numeric	
V5993	h32e	Fever: comm.health wrkr	discrete	numeric	
V5994	h32f	Fever: CS public sector	discrete	numeric	
V5995	h32g	Fever: CS public sector	discrete	numeric	
V5996	h32h	Fever: CS public sector	discrete	numeric	
V5997	h32i	Fever: oth public sector	discrete	numeric	
V5998	h32j	Fever: private hosp/clin	discrete	numeric	
V5999	h32k	Fever: private pharmacy	discrete	numeric	
V6000	h32l	Fever: private doctor	discrete	numeric	
V6001	h32m	Fever: private mobile cl	discrete	numeric	
V6002	h32n	Fever: comm.health wrkr	discrete	numeric	
V6003	h32o	Fever: CS med.priv sect	discrete	numeric	
V6004	h32p	Fever: CS med.priv sect	discrete	numeric	
V6005	h32q	Fever: CS med.priv sect	discrete	numeric	
V6006	h32r	Fever: oth med.priv sect	discrete	numeric	
V6007	h32s	Fever: shop	discrete	numeric	
V6008	h32t	Fever: traditional pract	discrete	numeric	
V6009	h32u	Fever: CS oth.priv sect	discrete	numeric	
V6010	h32v	Fever: CS oth.priv sect	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V6011	h32w	Fever: CS oth.priv sect	discrete	numeric	
V6012	h32x	Fever: Other	discrete	numeric	
V6013	h32y	Fever: no treatment	discrete	numeric	
V6014	h32z	Fever: medical treatment	discrete	numeric	
V6015	h37a	Fansidar taken for fever/cough	discrete	numeric	
V6016	h37b	Chloroquine taken for fever/cough	discrete	numeric	
V6017	h37c	Amodiaquine taken for fever/cough	discrete	numeric	
V6018	h37d	Quinine taken for fever/cough	discrete	numeric	
V6019	h37e	Combination with artemisinin taken for fever/cough	discrete	numeric	
V6020	h37f	CS Homepak red	discrete	numeric	
V6021	h37g	CS Homepak green	discrete	numeric	
V6022	h37h	Other antimalarial taken for fever/cough	discrete	numeric	
V6023	h37i	Pills/syrup taken for fever/cough	discrete	numeric	
V6024	h37j	Injection taken for fever/cough	discrete	numeric	
V6025	h37k	Aspirin taken for fever/cough	discrete	numeric	
V6026	h37l	Acetaminophen taken for fever/cough	discrete	numeric	
V6027	h37m	Ibuprofen taken for fever/cough	discrete	numeric	
V6028	h37n	CS Chloroquine with fansidar	discrete	numeric	
V6029	h37o	CS other for fever/cough	discrete	numeric	
V6030	h37p	CS other for fever/cough	discrete	numeric	
V6031	h37x	Other taken for fever/convulsion	discrete	numeric	
V6032	h37y	Nothing taken for fever/convulsion	discrete	numeric	
V6033	h37z	Don't know if or what was taken for fever/convulsion	discrete	numeric	
V6034	h46a	Place first sought treatment for fever	discrete	numeric	
V6035	h46b	Days after fever sought advice or treatment	discrete	numeric	

**REC44**

Content	WOMAN - Height and Weight
Cases	4012
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V6036	hhid	Case Identification	discrete	character	
V6037	caseid	Case Identification	discrete	character	
V6038	hwidx	Index to birth history	discrete	numeric	
V6039	hw1	Age in months	contin	numeric	
V6040	hw16	Day of birth of child	discrete	numeric	
V6041	hw17	Date measured (day)	contin	numeric	
V6042	hw18	Date measured (month)	discrete	numeric	
V6043	hw19	Date measured (year)	discrete	numeric	
V6044	hw51	Line no. of parent/caretaker	discrete	numeric	
V6045	hw52	Read consent statement	discrete	numeric	
V6046	hw53	Hemoglobin level (g/dl - 1 decimal)	contin	numeric	
V6047	hw55	Result of measuring (Hemoglobin)	discrete	numeric	
V6048	hw56	Hemoglobin level adjusted by altitude (g/dl - 1 decimal)	contin	numeric	
V6049	hw57	Anemia level	discrete	numeric	

**REC71**

Content	WOMAN - Partner's Characteristics
Cases	4134
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V6050	hhid	Case Identification	discrete	character	
V6051	caseid	Case Identification	discrete	character	
V6052	v714	Respondent currently working	discrete	numeric	
V6053	v714a	Have a job from which respondent was absent	discrete	numeric	
V6054	v715	Husbands education-single yrs	discrete	numeric	
V6055	v716	Respondent's occupation	discrete	numeric	
V6056	v717	Respondent's occupation	discrete	numeric	
V6057	v731	Worked in last 12 months	discrete	numeric	
V6058	v741	Type of earnings for work	discrete	numeric	

**REC81**

Content	WOMAN - Characteristics of Interview
Cases	4134
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V6059	hhid	Case Identification	discrete	character	
V6060	caseid	Case Identification	discrete	character	
V6061	v801	Time interview started	contin	numeric	
V6062	v802	Time interview ended	contin	numeric	
V6063	v803	Length of interview in minutes	discrete	numeric	
V6064	v804	Number of visits	discrete	numeric	
V6065	v805	Interviewer identification	contin	numeric	
V6066	v806	Keyer identification	contin	numeric	

## RECMIL

Content WOMAN - Malaria

Cases 4012

Variable(s) 65

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V6160	hhid	Case Identification	discrete	character	
V6161	caseid	Case Identification	discrete	character	
V6162	idxml	Index to birth history	discrete	numeric	
V6163	ml0	Type of bednet(s) child slept under last night	discrete	numeric	
V6164	ml1	Times took Fansidar during pregnancy	discrete	numeric	
V6165	ml2	Type of visit at source for antimalarial during pregnancy	discrete	numeric	
V6166	ml11	Child has fever/cough now	discrete	numeric	
V6167	ml12	Child has had convulsions in last 2 weeks	discrete	numeric	
V6168	ml13a	Fansidar taken for fever/cough	discrete	numeric	
V6169	ml13b	Chloroquine taken for fever/cough	discrete	numeric	
V6170	ml13c	Amodiaquine taken for fever/cough	discrete	numeric	
V6171	ml13d	Quinine taken for fever/cough	discrete	numeric	
V6172	ml13e	Combination with artemisinin taken for fever/cough	discrete	numeric	
V6173	ml13f	Chloroquine with fansidar	discrete	numeric	
V6174	ml13g	Homepak red	discrete	numeric	
V6175	ml13h	Other antimalarial taken for fever/cough	discrete	numeric	
V6176	ml13i	Pills/syrup taken for fever/cough	discrete	numeric	
V6177	ml13j	Injection taken for fever/cough	discrete	numeric	
V6178	ml13k	Aspirin taken for fever/cough	discrete	numeric	
V6179	ml13l	Acetaminophen taken for fever/cough	discrete	numeric	
V6180	ml13m	Ibuprofen taken for fever/cough	discrete	numeric	
V6181	ml13n	Homepak green	discrete	numeric	
V6182	ml13o	CS other for fever/cough	discrete	numeric	
V6183	ml13p	CS other for fever/cough	discrete	numeric	
V6184	ml13x	Other taken for fever/convulsion	discrete	numeric	
V6185	ml13y	Nothing taken for fever/convulsion	discrete	numeric	
V6186	ml13z	Don't know if or what was taken for fever/convulsion	discrete	numeric	
V6187	ml14a	Injection for fever/convulsion	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V6188	ml14b	Suppository for fever/convulsion	discrete	numeric	
V6189	ml14y	No suppository or injection for fever/convulsion	discrete	numeric	
V6190	ml14z	Don't know if suppository or injection for fever/convulsion	discrete	numeric	
V6191	ml15a	When started Fansidar	discrete	numeric	
V6192	ml15b	Days child took Fansidar	discrete	numeric	
V6193	ml15c	First source for Fansidar	discrete	numeric	
V6194	ml16a	When started Chloroquine	discrete	numeric	
V6195	ml16b	Days child took Chloroquine	discrete	numeric	
V6196	ml16c	First source for Chloroquine	discrete	numeric	
V6197	ml17a	When started Amodiaquine	discrete	numeric	
V6198	ml17b	Days child took Amodiaquine	discrete	numeric	
V6199	ml17c	First source for Amodiaquine	discrete	numeric	
V6200	ml18a	When started Quinine	discrete	numeric	
V6201	ml18b	Days child took Quinine	discrete	numeric	
V6202	ml18c	First source for Quinine	discrete	numeric	
V6203	ml19a	For fever/conv: Consulted traditional healer	discrete	numeric	
V6204	ml19b	For fever/conv: Gave tepid sponging	discrete	numeric	
V6205	ml19c	For fever/conv: Gave herbs	discrete	numeric	
V6206	ml19d	For fever/conv: CS	discrete	numeric	
V6207	ml19e	For fever/conv: CS	discrete	numeric	
V6208	ml19f	For fever/conv: CS	discrete	numeric	
V6209	ml19x	For fever/conv: Other	discrete	numeric	
V6210	ml19y	For fever/conv: Gave nothing	discrete	numeric	
V6211	ml19z	For fever/conv: Don't know if something else was done	discrete	numeric	
V6212	ml20a	When started combination with artemisinin	discrete	numeric	
V6213	ml20b	Days child took combination with artemisinin	discrete	numeric	
V6214	ml20c	First source for combination with artemisinin	discrete	numeric	
V6215	ml21a	When started CS antimalarial	discrete	numeric	
V6216	ml21b	Days child took CS antimalarial	discrete	numeric	
V6217	ml21c	First source for CS antimalarial	discrete	numeric	
V6218	ml22a	When started CS antimalarial	discrete	numeric	
V6219	ml22b	Days child took CS antimalarial	discrete	numeric	
V6220	ml22c	First source for CS antimalarial	discrete	numeric	
V6221	ml23a	When started other anti-malarial	discrete	numeric	
V6222	ml23b	Days child took other anti-malarial	discrete	numeric	
V6223	ml23c	First source for other anti-malarial	discrete	numeric	
V6224	ml24c	First source for antibiotic pill/syrup	discrete	numeric	

**REC91**

Content	WOMAN - Country specific - single vars
Cases	4312
Variable(s)	58
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V6067	hhid	Case Identification	discrete	character	
V6068	caseid	Case Identification	discrete	character	
V6069	sdistri	District	contin	numeric	
V6070	scounty	County	discrete	numeric	
V6071	stown	Town	discrete	numeric	
V6072	sparish	Parish	discrete	numeric	
V6073	sea	EA	contin	numeric	
V6074	stype	Type of place of residence	discrete	numeric	
V6075	snumber1	HH sample number	contin	numeric	
V6076	slang1	Language of questionnaire	discrete	numeric	
V6077	slang2	Respondent's native language	discrete	numeric	
V6078	slang3	Language used for interview	discrete	numeric	
V6079	stransl	Translator used	discrete	numeric	
V6080	s101h	Start of interview (hour)	contin	numeric	
V6081	s101m	Start of interview (minutes)	contin	numeric	
V6082	s101t	Morning/afternoon/evening	discrete	numeric	
V6083	s104	Ever attended school	discrete	numeric	
V6084	s105	Highest educational level	discrete	numeric	
V6085	s106	Highest grade at that level	discrete	numeric	
V6086	s115	What have you been doing most of the time	discrete	numeric	
V6087	s350	Time for children with fever taken for treatment	discrete	numeric	
V6088	s351a	What causes malaria: mosquito bites	discrete	numeric	
V6089	s351b	What causes malaria: eating maize	discrete	numeric	
V6090	s351c	What causes malaria: eating mangoes	discrete	numeric	
V6091	s351d	What causes malaria: eating dirty food	discrete	numeric	
V6092	s351e	What causes malaria: drinking unboiled water	discrete	numeric	
V6093	s351f	What causes malaria: getting soaked with rain	discrete	numeric	
V6094	s351g	What causes malaria: cold changing weather	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6095	s351h	What causes malaria: witchcraft	discrete	numeric	
V6096	s351i	What causes malaria: contact with infected person	discrete	numeric	
V6097	s351x	What causes malaria: other	discrete	numeric	
V6098	s351z	What causes malaria: don't know	discrete	numeric	
V6099	s351aa	Are there ways to avoid getting malaria?	discrete	numeric	
V6100	s352a	Recommended ways to prevent malaria: sleep under mosquito net	discrete	numeric	
V6101	s352b	Recommended ways to prevent malaria: sleep under insecticide treated net	discrete	numeric	
V6102	s352c	Recommended ways to prevent malaria: taking preventing medication	discrete	numeric	
V6103	s352d	Recommended ways to prevent malaria: use mosquito repellent	discrete	numeric	
V6104	s352e	Recommended ways to prevent malaria: spraying house with insecticide	discrete	numeric	
V6105	s352f	Recommended ways to prevent malaria: using mosquito coils	discrete	numeric	
V6106	s352g	Recommended ways to prevent malaria: destroy mosquito breeding sites	discrete	numeric	
V6107	s352x	Recommended ways to prevent malaria: other	discrete	numeric	
V6108	s352z	Recommended ways to prevent malaria: don't know	discrete	numeric	
V6109	s353a	Malaria medicine for pregnant woman: SP/Fansidar	discrete	numeric	
V6110	s353b	Malaria medicine for pregnant woman: Chloroquine	discrete	numeric	
V6111	s353c	Malaria medicine for pregnant woman: Chloroquine with fansidar	discrete	numeric	
V6112	s353d	Malaria medicine for pregnant woman: Coartem/ACT	discrete	numeric	
V6113	s353x	Malaria medicine for pregnant woman:Other	discrete	numeric	
V6114	s353z	Malaria medicine for pregnant woman: Don't know	discrete	numeric	
V6115	s354	Times medicine is needed during pregnancy to avoid malaria	discrete	numeric	
V6116	s355	In past 12 months heard any message about malaria	discrete	numeric	
V6117	s356a	Place where message was heard: Radio	discrete	numeric	
V6118	s356b	Place where message was heard: TV	discrete	numeric	
V6119	s356c	Place where message was heard: Newspaper/leaflet	discrete	numeric	
V6120	s356d	Place where message was heard: health worker/CMD	discrete	numeric	
V6121	s356e	Place where message was heard: neighbor	discrete	numeric	
V6122	s356f	Place where message was heard: community leader	discrete	numeric	
V6123	s356x	Place where message was heard: other	discrete	numeric	
V6124	s356z	Place where message was heard: Don't know	discrete	numeric	

**REC94**

Content	WOMAN - Country specific - Maternity
Cases	4012
Variable(s)	5
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V6125	hhid	Case Identification	discrete	character	
V6126	caseid	Case Identification	discrete	character	
V6127	idx94	Index to birth history	discrete	numeric	
V6128	s306	Main reason no antenatal care	discrete	numeric	
V6129	s313	Reason took/received fansidar only once	discrete	numeric	

**REC95**

Content WOMAN - Country specific - Health

Cases 4012

Variable(s) 30

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V6130	hhid	Case Identification	discrete	character	
V6131	caseid	Case Identification	discrete	character	
V6132	idx95	Index to birth history	discrete	numeric	
V6133	s321	Sought advice/treatment for fever/cough	discrete	numeric	
V6134	s321a	Why have you not sought for help: Child just felt ill?	discrete	numeric	
V6135	s321b	Why have you not sought for help: child not very ill?	discrete	numeric	
V6136	s321c	Why have you not sought for help: clinic too far?	discrete	numeric	
V6137	s321d	Why have you not sought for help: have not money?	discrete	numeric	
V6138	s321e	Why have you not sought for help: waiting for child's father?	discrete	numeric	
V6139	s321f	Why have you not sought for help: don't know what to do?	discrete	numeric	
V6140	s321g	Why have you not sought for help: already have medicine at home?	discrete	numeric	
V6141	s321x	Why have you not sought for help: other?	discrete	numeric	
V6142	s324a	How far did you travel for advice or treatment?	discrete	numeric	
V6143	s325a	When with fever, had a few drops of blood taken from finger	discrete	numeric	
V6144	s344	How long after fever started did first take CS: green homepack	discrete	numeric	
V6145	s345	How many days did take CS: green homepack	discrete	numeric	
V6146	s348b	did you pay any money for treatment?	discrete	numeric	
V6147	s348c	How much did you pay?	discrete	numeric	
V6148	s348e	Did you pay for medicine?	discrete	numeric	
V6149	s348f	How much you pay?	discrete	numeric	
V6150	s348g	Was admitted or hospitalized during this episode of fever?	discrete	numeric	
V6151	s348h	For how many days was admitted?	discrete	numeric	
V6152	s348i	Did you pay for the admission?	discrete	numeric	
V6153	s348j	How much did you pay?	discrete	numeric	
V6154	s348l	Spend any money on trasportation?	discrete	numeric	
V6155	s348m	How much did you pay?	discrete	numeric	
V6156	s348n	Have to borrow money to pay these costs?	discrete	numeric	
V6157	s348o	Have to sell things that you own in order to pay these costs?	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V6158	s348p	Have to take time off from normal duties?	discrete	numeric	
V6159	s348q	Number of days took off?	discrete	numeric	



## Case Identification (hhid)

File: RECH0

### Overview

Type: Discrete  
Format: character  
Width: 5

## Country code and phase (hv000)

File: RECH0

### Overview

Type: Discrete  
Format: character  
Width: 3

## Cluster number (hv001)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-170

## Household number (hv002)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-28

## Respondent's line number (hv003)

File: RECH0

### Overview

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

## Ultimate area unit (hv004)

File: RECH0

### Overview

## Ultimate area unit (hv004)

File: RECH0

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 1-170

## Sample weight (hv005)

File: RECH0

### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 0

Range: 0-9427089

## Month of interview (hv006)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 2-12

## Year of interview (hv007)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2009-2010

## Date of interview (CMC) (hv008)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1319-1322

## Number of household members (hv009)

File: RECH0

### Overview

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

## Number of eligible women in HH (hv010)

File: RECH0

### Overview

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

## Number of eligible men in HH (hv011)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Number of de jure members (hv012)

File: RECH0

### Overview

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

## Number of de facto members (hv013)

File: RECH0

### Overview

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

## Number of children 5 and under (hv014)

File: RECH0

### Overview

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

## Result of household interview (hv015)

File: RECH0

### Overview

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

## Day of interview (hv016)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-25

## Number of visits (hv017)

File: RECH0

### Overview

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

## Interviewer identification (hv018)

File: RECH0

### Overview

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

## Keyer identification (hv019)

### File: RECH0

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-13

## Ever-married sample (hv020)

### File: RECH0

#### Overview

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

## Primary sampling unit (hv021)

### File: RECH0

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-170

## Sample stratum number (hv022)

### File: RECH0

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-20

## Sample domain (hv023)

### File: RECH0

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-20

## Region (hv024)

### File: RECH0

#### Overview

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

## Type of place of residence (hv025)

### File: RECH0

#### Overview

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

## Place of residence (hv026)

### File: RECH0

#### Overview

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

## Selection for male/husb. int. (hv027)

### File: RECH0

#### Overview

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

## Sample weight for male subsamp (hv028)

### File: RECH0

#### Overview

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

## Field supervisor (hv030)

File: RECH0

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-92

## Field editor (hv031)

File: RECH0

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

## Office editor (hv032)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-8

## Ultimate area selection prob. (hv033)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

## Number of eligible children for height & weight (hv035)

File: RECH0

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-6

## Cluster altitude in meters (hv040)

File: RECH0

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 626-2084

## Total adults measured (hv041)

File: RECH0

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Selection for hemoglobin (hv042)

File: RECH0

### Overview

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

## Selection for women's status module (hv043)

File: RECH0

### Overview

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

## Selection for domestic violence module (hv044)

File: RECH0

### Overview

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

## Case Identification (hhid)

File: RECH1

### Overview

Type: Discrete  
Format: character  
Width: 5

## Line number (hvidx)

File: RECH1

### Overview

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

## Relationship to head (hv101)

File: RECH1

### Overview

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

## Usual resident (hv102)

File: RECH1

### Overview

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

## Slept last night (hv103)

File: RECH1

### Overview

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

## Sex of household member (hv104)

File: RECH1

## Sex of household member (hv104)

File: RECH1

### Overview

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

## Age of household members (hv105)

File: RECH1

### Overview

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

## Highest educational level (hv106)

File: RECH1

### Overview

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

## Highest year of education (hv107)

File: RECH1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 98-98

## Education in single years (hv108)

File: RECH1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Educational attainment (hv109)

File: RECH1

### Overview

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

## Member still in school (hv110)

File: RECH1

### Overview

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

## Mother alive (hv111)

File: RECH1

### Overview

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

## Mother's line number (hv112)

File: RECH1

### Overview

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

## Father alive (hv113)

File: RECH1

### Overview

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

## Father's line number (hv114)

File: RECH1

### Overview

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

## Current marital status (hv115)

File: RECH1

### Overview

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

## Currently, formerly, never m. (hv116)

File: RECH1

### Overview

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

## Eligibility for female interview (hv117)

File: RECH1

### Overview

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

## Eligibility for male interview (hv118)

File: RECH1

### Overview

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

## Children eligibility for height/weight and hemoglobin (hv120)

File: RECH1

### Overview

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

## Member attended school during current school year (hv121)

File: RECH1

### Overview

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

## Educational level during current school year (hv122)

File: RECH1

### Overview

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

## Grade of education during current school year (hv123)

File: RECH1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 98-98

## Education in single years - current school year (hv124)

File: RECH1

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 97-98

## Member attended school during previous school year (hv125)

File: RECH1

### Overview

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

## Educational level during previous school year (hv126)

File: RECH1

### Overview

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

## Grade of education during previous school year (hv127)

File: RECH1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 98-98

## Education in single years - previous school year (hv128)

File: RECH1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## School attendance status (hv129)

File: RECH1

### Overview

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

Member has been very sick for 3+ months last year (hv130)

File: RECH1

#### **Overview**

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

Mother has been very sick for 3+ months last year (hv131)

File: RECH1

#### **Overview**

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

Father has been very sick for 3+ months last year (hv132)

File: RECH1

#### **Overview**

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

Mother/father dead or been very sick for 3+ months (hv133)

File: RECH1

#### **Overview**

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

Both parents alive (hv134)

File: RECH1

#### **Overview**

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

Has brothers/sisters under 18 of the same father and mother (hv135)

File: RECH1

#### Overview

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

Brothers/sisters under 18 that don't live in household (hv136)

File: RECH1

#### Overview

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

Member has a blanket (hv137)

File: RECH1

#### Overview

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

Member has a pair of shoes (hv138)

File: RECH1

#### Overview

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

Member has 2+ sets of clothes (hv139)

File: RECH1

#### Overview

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

## Member has a birth certificate (hv140)

File: RECH1

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

## Case Identification (hhid)

File: RECH2

### Overview

Type: Discrete  
Format: character  
Width: 5

## Source of drinking water (hv201)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Source of non-drinking water (hv202)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-96

## Time to get to water source (hv204)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-996

## Type of toilet facility (hv205)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Has electricity (hv206)

File: RECH2

## Has electricity (hv206)

File: RECH2

### Overview

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

## Has radio (hv207)

File: RECH2

### Overview

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

## Has television (hv208)

File: RECH2

### Overview

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

## Has refrigerator (hv209)

File: RECH2

### Overview

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

## Has bicycle (hv210)

File: RECH2

### Overview

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

## Has motorcycle/scooter (hv211)

File: RECH2

### Overview

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

## Has car/truck (hv212)

File: RECH2

### Overview

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

## Main floor material (hv213)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Main wall material (hv214)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Main roof material (hv215)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Rooms used for sleeping (hv216)

File: RECH2

### Overview

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

## Relationship structure (hv217)

File: RECH2

### Overview

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

## Line number of head of househ. (hv218)

File: RECH2

### Overview

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

## Sex of head of household (hv219)

File: RECH2

### Overview

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

## Age of head of household (hv220)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 15-99

Has a landline telephone (hv221)

File: RECH2

#### **Overview**

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

Share toilet with other households (hv225)

File: RECH2

#### **Overview**

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

Type of cooking fuel (hv226)

File: RECH2

#### **Overview**

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

Have bednet for sleeping (hv227)

File: RECH2

#### **Overview**

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

Children under 5 slept under bednet last night (hv228)

File: RECH2

#### **Overview**

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

## Test salt for Iodine (hv234)

File: RECH2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-995

## Location of source for water (hv235)

File: RECH2

### Overview

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

## Person fetching water (hv236)

File: RECH2

### Overview

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

## Anything done to water to make safe to drink (hv237)

File: RECH2

### Overview

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

## Water usually treated by: boil (hv237a)

File: RECH2

### Overview

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

Water usually treated by: add bleach/chlorine (hv237b)

File: RECH2

#### Overview

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

Water usually treated by: strain through a cloth (hv237c)

File: RECH2

#### Overview

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

Water usually treated by: use water filter (hv237d)

File: RECH2

#### Overview

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

Water usually treated by: solar disinfection (hv237e)

File: RECH2

#### Overview

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

Water usually treated by: let it stand and settle (hv237f)

File: RECH2

#### Overview

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

Water usually treated by: CS (hv237g)

File: RECH2

#### Overview

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

Water usually treated by: CS (hv237h)

File: RECH2

#### Overview

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

Water usually treated by: CS (hv237i)

File: RECH2

#### Overview

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

Water usually treated by: CS (hv237j)

File: RECH2

#### Overview

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

Water usually treated by: CS (hv237k)

File: RECH2

#### Overview

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

Water usually treated by: other (hv237x)

File: RECH2

#### **Overview**

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

Water usually treated by: don't know (hv237z)

File: RECH2

#### **Overview**

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

Number of households sharing toilet (hv238)

File: RECH2

#### **Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 95-98

Food cooked on stove or open fire (hv239)

File: RECH2

#### **Overview**

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

Household has a chimney, hood or neither (hv240)

File: RECH2

#### **Overview**

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

Food cooked in the house / in separate building / outdoors (hv241)

File: RECH2

#### Overview

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

Household has separate room used as kitchen (hv242)

File: RECH2

#### Overview

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

Has a mobile telephone (hv243a)

File: RECH2

#### Overview

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

Has a watch (hv243b)

File: RECH2

#### Overview

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

Has an animal-drawn cart (hv243c)

File: RECH2

#### Overview

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

## Has a boat with a motor (hv243d)

File: RECH2

### Overview

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

## Own land usable for agriculture (hv244)

File: RECH2

### Overview

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

## Hectares for agricultural land (hv245)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 95-98

## Livestock, herds or farm animals (hv246)

File: RECH2

### Overview

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

## Cattle own (hv246a)

File: RECH2

### Overview

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

## Cows, bulls own (hv246b)

File: RECH2

### Overview

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

## Horses, donkeys, mules own (hv246c)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Goats own (hv246d)

File: RECH2

### Overview

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

## Sheep own (hv246e)

File: RECH2

### Overview

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

## Chickens own (hv246f)

File: RECH2

### Overview

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

## Pigs own (CS) (hv246g)

File: RECH2

### Overview

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

## CS own (hv246h)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## CS own (hv246i)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## CS own (hv246j)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## CS own (hv246k)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Owns a bank account (hv247)

File: RECH2

### Overview

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

## Number of sick people 18-59 (hv248)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Member of the HH died last 12 months (hv249)

File: RECH2

### Overview

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

## Number of members who died last 12 months (hv250)

File: RECH2

### Overview

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

## Number of orphans and vulnerable children (hv251)

File: RECH2

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Wealth index (hv270)

File: RECH2

## Wealth index (hv270)

File: RECH2

### Overview

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

## Wealth index factor score (5 decimals) (hv271)

File: RECH2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -132457-362867

## Number of mosquito nets (hml1)

File: RECH2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Number of mosquito nets with specific information (hml1a)

File: RECH2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

## Number of children under bednet previous night (hml2)

File: RECH2

### Overview

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

## Case Identification (hhid)

File: RECH3

### Overview

Type: Discrete  
Format: character  
Width: 5

## District (shdistri)

File: RECH3

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 101-419

## County (shcounty)

File: RECH3

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Town (shtown)

File: RECH3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

## Parish (shparish)

File: RECH3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

## EA (shea)

File: RECH3

## EA (shea)

File: RECH3

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-49

## Type of place of residence (shtype)

File: RECH3

### Overview

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

## HH sample number (shnumbe1)

File: RECH3

### Overview

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

## Language of questionnaire (shlang1)

File: RECH3

### Overview

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

## Language used for interview (shlang2)

File: RECH3

### Overview

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

## Respondent's native language (shlang3)

File: RECH3

### Overview

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

## Translator used (shtransl)

File: RECH3

### Overview

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

## A cassette player (sh104c)

File: RECH3

### Overview

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

## A table (sh104h)

File: RECH3

### Overview

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

## A chair (sh104i)

File: RECH3

### Overview

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

## A sofa set (sh104j)

File: RECH3

### Overview

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

## A bed (sh104k)

File: RECH3

### Overview

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

## A cupboard (sh104l)

File: RECH3

### Overview

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

## A clock (sh104m)

File: RECH3

### Overview

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

## Main source of energy for lighting in the household? (sh106)

File: RECH3

### Overview

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

Number of sleeping spaces available in your household? (sh111)

File: RECH3

#### **Overview**

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

Any member of the household own: a boat without a motor

(sh112g)

File: RECH3

#### **Overview**

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

Acres of agricultural land does members of this household own?

(sh113)

File: RECH3

#### **Overview**

Type: Discrete  
 Format: numeric  
 Width: 14  
 Decimals: 0  
 Range: 0-9999.900390625

How far is the nearest market place (Km)? (sh115)

File: RECH3

#### **Overview**

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

How many meals does your household usually have per day?

(sh116)

File: RECH3

#### **Overview**

How many meals does your household usually have per day?  
 (sh116)

File: RECH3

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

In the past week, how many days did the household eat meat?

(sh117)

File: RECH3

#### **Overview**

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

Problems in satisfying the food need (sh118)

File: RECH3

#### **Overview**

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

How far is the nearest health facility? (sh119)

File: RECH3

#### **Overview**

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

How would you must likely go there? (sh120)

File: RECH3

#### **Overview**

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

Last 12 months, has anyone sprayed the interior walls (sh121)

File: RECH3

#### **Overview**

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

How many months ago was the house last sprayed? (sh121a)

File: RECH3

#### **Overview**

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

Who sprayed the house? (sh121b)

File: RECH3

#### **Overview**

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

Did you pay for your dwelling to be sprayed? (sh121c)

File: RECH3

#### **Overview**

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

Is there any worker or CMD who distributes malaria medicines?

(sh121d)

File: RECH3

#### **Overview**

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

Does the community health worker have malaria medicine available? (sh121e)

File: RECH3

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Case Identification (hhid)

File: RECH4

### Overview

Type: Discrete  
Format: character  
Width: 5

## Index to household schedule (idxh4)

File: RECH4

### Overview

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

## Case Identification (hhid)

File: RECH6

### Overview

Type: Discrete  
 Format: character  
 Width: 5

## Index to household schedule (hc0)

File: RECH6

### Overview

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

## Age in months (hc1)

File: RECH6

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-59

## Weight in kilograms (1 dec.) (hc2)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

## Height in centimeters (1 dec.) (hc3)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

## Ht/A Percentile (hc4)

File: RECH6

### Overview

## Ht/A Percentile (hc4)

File: RECH6

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 9998-9998

## Ht/A Standard deviations (hc5)

File: RECH6

### **Overview**

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 9998-9998

## Ht/A Percent of ref. median (hc6)

File: RECH6

### **Overview**

Type: Discrete

Format: numeric

Width: 5

Decimals: 0

Range: 99998-99998

## Wt/A Percentile (hc7)

File: RECH6

### **Overview**

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 9998-9998

## Wt/A Standard deviations (hc8)

File: RECH6

### **Overview**

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 9998-9998

## Wt/A Percent of ref. median (hc9)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 99998-99998

## Wt/Ht Percentile (hc10)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9998-9998

## Wt/Ht Standard deviations (hc11)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9998-9998

## Wt/Ht Percent of ref. median (hc12)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 99998-99998

## Result of measurement (hc13)

File: RECH6

### Overview

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

## Height: lying or standing (hc15)

File: RECH6

### Overview

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

## Day of birth of child (hc16)

File: RECH6

### Overview

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

## Date measured (day) (hc17)

File: RECH6

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-25

## Date measured (month) (hc18)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-12

## Date measured (year) (hc19)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2009-2010

## Sex (hc27)

File: RECH6

### Overview

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

## Month of birth of child (hc30)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Year of birth of child (hc31)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2004-9998

## Date of birth (cmc) (hc32)

File: RECH6

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1260-1320

## Completeness of information (hc33)

File: RECH6

### Overview

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

Line no. of parent/caretaker (hc51)

File: RECH6

#### **Overview**

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

Read consent statement (hc52)

File: RECH6

#### **Overview**

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

Hemoglobin level (g/dl - 1 decimal) (hc53)

File: RECH6

#### **Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 26-999

Result of measuring (Hemoglobin) (hc55)

File: RECH6

#### **Overview**

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

Hemoglobin level adjusted by altitude (g/dl - 1 decimal) (hc56)

File: RECH6

#### **Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 26-999

## Anemia level (hc57)

File: RECH6

### Overview

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

## Agrees to referral (hc58)

File: RECH6

### Overview

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

## Mother's line number from woman's questionnaire (hc60)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-995

## Mother's highest educational level (hc61)

File: RECH6

### Overview

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

## Mother's highest year of education (hc62)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-13

## Preceding birth interval (hc63)

File: RECH6

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 9-999

## Birth order number (hc64)

File: RECH6

### Overview

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

## Highest educational level (CS for preliminary & final report) (hc68)

File: RECH6

### Overview

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

## Ht/A Standard deviations (according to WHO) (hc70)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 9996-9998

## Wt/A Standard deviations (according to WHO) (hc71)

File: RECH6

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 9996-9998

## Wt/Ht Standard deviations (according to WHO) (hc72)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9996-9998

## BMI Standard deviations (according to WHO) (hc73)

File: RECH6

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9996-9998

## Case Identification (hhid)

File: RECHML

### Overview

Type: Discrete  
Format: character  
Width: 5

## Net number (hmlidx)

File: RECHML

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Net observed (hml3)

File: RECHML

### Overview

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

## Months ago obtained mosquito net (hml4)

File: RECHML

### Overview

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

## Was net treated with insecticide when bought (hml5)

File: RECHML

### Overview

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

## Mosquito net treated with insecticide (hml6)

File: RECHML

## Mosquito net treated with insecticide (hml6)

File: RECHML

### Overview

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

## Brand of bednet (hml7)

File: RECHML

### Overview

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

## Bednet treated since receiving (hml8)

File: RECHML

### Overview

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

## Months ago re-treated (hml9)

File: RECHML

### Overview

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

## ITN net (hml10)

File: RECHML

### Overview

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

## Number of persons who slept under this net (hml11)

File: RECHML

### Overview

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

## Did someone sleep under bednet last night (hml21)

File: RECHML

### Overview

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

## Person who slept in mosquito net (hmla)

File: RECHML

### Overview

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

## Person who slept in mosquito net (hmlb)

File: RECHML

### Overview

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

## Person who slept in mosquito net (hmlc)

File: RECHML

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-15

## Person who slept in mosquito net (hmld)

File: RECHML

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 2-12

## Person who slept in mosquito net (hmle)

File: RECHML

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 3-10

## Case Identification (hhid)

File: RECHMH

### **Overview**

Type: Discrete  
 Format: character  
 Width: 5

## Index to household schedule (hmhidx)

File: RECHMH

### **Overview**

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

## Type of bednet(s) person slept under last night (hml12)

File: RECHMH

### **Overview**

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

## 1st net number for net person slept under last night (hml13)

File: RECHMH

### **Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

## 2nd net number for net person slept under last night (hml14)

File: RECHMH

### **Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

## 3rd net number for net person slept under last night (hml15)

File: RECHMH

3rd net number for net person slept under last night (hml15)

File: RECHMH

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Corrected age from individual questionnaire (hml16)

File: RECHMH

#### **Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

Flag for AH07 age from individual file (hml17)

File: RECHMH

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

Pregnancy from individual questionnaire (hml18)

File: RECHMH

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Person sleep under an ever treated bednet (hml19)

File: RECHMH

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

# Person sleep under an long lasting insecticidal net (LLIN) (sml20)

## File: RECHMH

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Case Identification (hhid)

File: RECHM2

### Overview

Type: Discrete  
Format: character  
Width: 5

## Index to household schedule (hmldx)

File: RECHM2

### Overview

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

## Line no. of parent/caretaker (hml30)

File: RECHM2

### Overview

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

## Read consent statement (hml31)

File: RECHM2

### Overview

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

## Final result of malaria from blood smear test (hml32)

File: RECHM2

### Overview

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

## Result of malaria measurement (hml33)

File: RECHM2

## Result of malaria measurement (hml33)

File: RECHM2

### Overview

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

## Bar code for blood smear sample (hml34)

File: RECHM2

### Overview

Type: Discrete  
Format: character  
Width: 5

## Result of malaria paracheck test (rapid test) (hml35)

File: RECHM2

### Overview

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

## First reading or Malaria blood smear test (hml51)

File: RECHM2

### Overview

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

## Second reading or Malaria blood smear test (hml52)

File: RECHM2

### Overview

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

## Third reading or Malaria blood smear test (discordant) (hml53)

File: RECHM2

## Third reading or Malaria blood smear test (discordant) (hml53)

File: RECHM2

### Overview

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

## External quality control samples result (hml55)

File: RECHM2

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Malaria diagnosis action (sh214)

File: RECHM2

### Overview

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

## Malaria species: P.falciparum (sml56a)

File: RECHM2

### Overview

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

## Malaria species: P.vivax (sml56b)

File: RECHM2

### Overview

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

## Malaria species: P.ovale (sml56c)

File: RECHM2

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Malaria species: P.malarie (sml56d)

File: RECHM2

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Case Identification (hhid)

File: RECHMCS

### Overview

Type: Discrete  
 Format: character  
 Width: 5

## Net number (hmlcsx)

File: RECHMCS

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

## Where did you get the mosquito net from? (sh126)

File: RECHMCS

### Overview

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

## Anyone sleep under this net last night (sh131)

File: RECHMCS

### Overview

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

## Too hot: reason this net was not used? (sh131a)

File: RECHMCS

### Overview

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

## Don't like smell: reason this net was not used? (sh131b)

File: RECHMCS

Don't like smell: reason this net was not used? (sh131b)

File: RECHMCS

#### **Overview**

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

No mosquitoes: reason this net was not used? (sh131c)

File: RECHMCS

#### **Overview**

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

Net too old/ too many holes: reason this net was not used?

(sh131d)

File: RECHMCS

#### **Overview**

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

Net not hang: reason this net was not used? (sh131e)

File: RECHMCS

#### **Overview**

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

Other: reason this net was not used? (sh131x)

File: RECHMCS

#### **Overview**

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

Don't know: reason this net was not used? (sh131z)

File: RECHMCS

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Case Identification (hhid)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 8

## Country code and phase (v000)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 3

## Cluster number (v001)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-170

## Household number (v002)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-28

## Respondent's line number (v003)

File: REC01

### Overview

## Respondent's line number (v003)

File: REC01

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-18

## Ultimate area unit (v004)

File: REC01

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 1-170

## Sample weight (v005)

File: REC01

### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 0

Range: 0-9846370

## Month of interview (v006)

File: REC01

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 2-12

## Year of interview (v007)

File: REC01

### Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2009-2010

## Date of interview (CMC) (v008)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1319-1322

## Respondent's month of birth (v009)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Respondent's year of birth (v010)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1959-1994

## Date of birth (CMC) (v011)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 720-1140

## Current age - respondent (v012)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 15-49

## Age 5-year groups (v013)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Completeness of information (v014)

File: REC01

### Overview

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

## Result of individual interview (v015)

File: REC01

### Overview

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

## Day of interview (v016)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-25

## CMC start of calendar (v017)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Row of month of interview (v018)

File: REC01

### Overview

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

## Length of calendar (v019)

File: REC01

### Overview

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

## Number of calendar columns (v019a)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Ever-married sample (v020)

File: REC01

### Overview

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

## Primary sampling unit (v021)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-170

## Sample stratum number (v022)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-20

## Sample domain (v023)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-20

## Region (v024)

File: REC01

### Overview

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

## Type of place of residence (v025)

File: REC01

### Overview

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

## De facto place of residence (v026)

File: REC01

### Overview

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

## Number of visits (v027)

File: REC01

### Overview

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

## Interviewer identification (v028)

File: REC01

### Overview

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

## Keyer identification (v029)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-33

## Field supervisor (v030)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-95

## Field editor (v031)

File: REC01

### Overview

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

## Office editor (v032)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Ultimate area selection prob. (v033)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Line number of husband (v034)

File: REC01

### Overview

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

## Cluster altitude in meters (v040)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 626-2084

## Household selection for hemoglobin (v042)

File: REC01

### Overview

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

## Selection for women's status module (v043)

File: REC01

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Selection for domestic violence module (v044)

File: REC01

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-3

## Case Identification (hhid)

File: REC11

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC11

### Overview

Type: Discrete  
Format: character  
Width: 8

## Region (v101)

File: REC11

### Overview

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

## Type of place of residence (v102)

File: REC11

### Overview

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

## Childhood place of residence (v103)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Years lived in place of res. (v104)

File: REC11

### Overview

## Years lived in place of res. (v104)

File: REC11

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 95-98

## Type of place of previous res. (v105)

File: REC11

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-4

## Highest educational level (v106)

File: REC11

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-3

## Highest year of education (v107)

File: REC11

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-7

## Source of drinking water (v113)

File: REC11

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 10-99

## Time to get to water source (v115)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-997

## Type of toilet facility (v116)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Has electricity (v119)

File: REC11

### Overview

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

## Has radio (v120)

File: REC11

### Overview

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

## Has television (v121)

File: REC11

### Overview

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

## Has refrigerator (v122)

File: REC11

### Overview

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

## Has bicycle (v123)

File: REC11

### Overview

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

## Has motorcycle/scooter (v124)

File: REC11

### Overview

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

## Has car/truck (v125)

File: REC11

### Overview

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

## Main floor material (v127)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Main wall material (v128)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Main roof material (v129)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

## Religion (v130)

File: REC11

### Overview

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

## Ethnicity (v131)

File: REC11

### Overview

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

## Education in single years (v133)

File: REC11

### Overview

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

## De facto place of residence (v134)

File: REC11

### Overview

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

## Usual resident or visitor (v135)

File: REC11

### Overview

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

## Number of household members (v136)

File: REC11

### Overview

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

## Number of children 5 and under (v137)

File: REC11

### Overview

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

## Number of eligible women in HH (v138)

File: REC11

### Overview

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

## De jure region of residence (v139)

File: REC11

### Overview

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

## De jure type of place of res. (v140)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## De jure place of residence (v141)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Educational attainment (v149)

File: REC11

### Overview

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

## Relationship to household head (v150)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

**Sex of household head (v151)****File:** REC11**Overview**

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

**Age of household head (v152)****File:** REC11**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 16-99

**Has a landline telephone (v153)****File:** REC11**Overview**

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

**All woman factor - total (awfactt)****File:** REC11**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

**All woman factor - urban/rural (awfactu)****File:** REC11**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

**All woman factor - regional (awfactr)****File:** REC11

**All woman factor - regional (awfactr)****File:** REC11**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

**All woman factor - educational (awfacte)****File:** REC11**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

**All woman factor - wealth index (awfactw)****File:** REC11**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

**Literacy (v155)****File:** REC11**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-4

**Ever participated in a literacy program outside of primary (v156)****File:** REC11**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

**Frequency of reading newspaper or magazine (v157)****File:** REC11

## Frequency of reading newspaper or magazine (v157)

File: REC11

### Overview

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

## Frequency of listening to radio (v158)

File: REC11

### Overview

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

## Frequency of watching television (v159)

File: REC11

### Overview

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

## Toilet facilities shared (v160)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Type of cooking fuel (v161)

File: REC11

### Overview

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

## Results of salt iodine test (v166)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-997

## Number of trips in last 12 months (v167)

File: REC11

### Overview

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

## Away for more than one month in last 12 months (v168)

File: REC11

### Overview

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

## Wealth index (v190)

File: REC11

### Overview

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

## Wealth index factor score (5 decimals) (v191)

File: REC11

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -132457-362867

## Type of bednet(s) slept under last night (ml101)

File: REC11

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-3

## Case Identification (hhid)

File: REC21

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC21

### Overview

Type: Discrete  
Format: character  
Width: 8

## Birth column number (bidx)

File: REC21

### Overview

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

## Birth order number (bord)

File: REC21

### Overview

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

## Child is twin (b0)

File: REC21

### Overview

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

## Month of birth (b1)

File: REC21

### Overview

## Month of birth (b1)

File: REC21

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-12

## Year of birth (b2)

File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 1973-2009

## Date of birth (CMC) (b3)

File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 884-1320

## Sex of child (b4)

File: REC21

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

## Child is alive (b5)

File: REC21

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Age at death (b6)

File: REC21

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 100-999

## Age at death (months-imputed) (b7)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-336

## Current age of child (b8)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-36

## Child lives with whom (b9)

File: REC21

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Completeness of information (b10)

File: REC21

### Overview

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

## Preceding birth interval (b11)

File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 9-283

## Succeeding birth interval (b12)

File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 9-283

## Flag for age at death (b13)

File: REC21

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

## Live birth between births (b15)

File: REC21

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Child's line number in household (b16)

File: REC21

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-19

## Case Identification (hhid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 8

## Total children ever born (v201)

File: REC22

### Overview

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

## Sons at home (v202)

File: REC22

### Overview

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

## Daughters at home (v203)

File: REC22

### Overview

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

## Sons elsewhere (v204)

File: REC22

### Overview

## Sons elsewhere (v204)

File: REC22

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-6

## Daughters elsewhere (v205)

File: REC22

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-5

## Sons who have died (v206)

File: REC22

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-4

## Daughters who have died (v207)

File: REC22

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-5

## Births in last five years (v208)

File: REC22

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-5

## Births in past year (v209)

File: REC22

### Overview

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

## Births in month of interview (v210)

File: REC22

### Overview

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

## Date of first birth (CMC) (v211)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 884-1320

## Age of respondent at 1st birth (v212)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-37

## Currently pregnant (v213)

File: REC22

### Overview

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

## Duration of current pregnancy (v214)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Time since last menstrual perd (v215)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 994-998

## Menstruated in last six weeks (v216)

File: REC22

### Overview

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

## Knowledge of ovulatory cycle (v217)

File: REC22

### Overview

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

## Number of living children (v218)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-13

## Living children + current preg (v219)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-13

## Living children + curr preg 6+ (v220)

File: REC22

### Overview

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

## Marriage to first birth int. (v221)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-996

## Last birth to interview (v222)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-392

## Completeness of curr preg. inf (v223)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 7-8

## Entries in birth history (v224)

File: REC22

### Overview

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

## Current pregnancy wanted (v225)

File: REC22

### Overview

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

## Time since last period (comp) (v226)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 994-998

## Flag for last period (v227)

File: REC22

### Overview

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

## Ever had a terminated preg. (v228)

File: REC22

### Overview

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

## Month pregnancy ended (v229)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Year pregnancy ended (v230)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9997-9998

## CMC pregnancy ended (v231)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9997-9998

## Completeness of last term. inf (v232)

File: REC22

### Overview

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

## Months when pregnancy ended (v233)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Other such pregnancies (v234)

File: REC22

### Overview

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

## Index last child prior to cal. (v235)

File: REC22

### Overview

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

## Birth between last & interview (v237)

File: REC22

### Overview

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

## Births in last three years (v238)

File: REC22

### Overview

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

## Pregnancies terminated before calendar beginning (v239)

File: REC22

### Overview

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

## Month of last termination prior to calendar (v240)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Year of last termination prior to calendar (v241)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9997-9998

## CMC termination ended prior to calendar (v242)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 9997-9998

## Completeness of last termination date prior to calendar (v243)

File: REC22

### Overview

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

## Case Identification (hhid)

File: REC41

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC41

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to birth history (midx)

File: REC41

### Overview

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

## Prenatal: doctor (m2a)

File: REC41

### Overview

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

## Prenatal: nurse/midwife (m2b)

File: REC41

### Overview

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

## Prenatal: auxiliary midwife (m2c)

File: REC41

### Overview

## Prenatal: auxiliary midwife (m2c)

File: REC41

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Prenatal: Medical assistant/ clinical officer (m2d)

File: REC41

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Prenatal: nursing AIDE (m2e)

File: REC41

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Prenatal: trained birth att. (m2f)

File: REC41

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Prenatal: trad.birth attendant (m2g)

File: REC41

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Prenatal: relative (m2h)

File: REC41

### Overview

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

## Prenatal: CS other person (m2i)

File: REC41

### Overview

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

## Prenatal: CS other person (m2j)

File: REC41

### Overview

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

## Prenatal: other resp (uncoded) (m2k)

File: REC41

### Overview

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

## Prenatal: CS other (m2l)

File: REC41

### Overview

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

## Prenatal: CS other (m2m)

File: REC41

### Overview

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

## Prenatal: no one (m2n)

File: REC41

### Overview

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

## Duration of breastfeeding (m4)

File: REC41

### Overview

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

## Months of breastfeeding (m5)

File: REC41

### Overview

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

## Antenatal visits for pregnancy (m14)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Flag for breastfeeding (m27)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## During pregnancy - took Fansidar for Malaria (m49a)

File: REC41

### Overview

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

## During pregnancy - took Chloroquine for Malaria (m49b)

File: REC41

### Overview

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

## During pregnancy - took Unknown Drug for Malaria (m49c)

File: REC41

### Overview

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

## During pregnancy - took country specific drug for Malaria (m49d)

File: REC41

### Overview

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

During pregnancy - took country specific drug for Malaria (m49e)

File: REC41

#### Overview

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

During pregnancy - took country specific drug for Malaria (m49f)

File: REC41

#### Overview

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

During pregnancy - took country specific drug for Malaria (m49g)

File: REC41

#### Overview

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

During pregnancy - took other drug for Malaria (m49x)

File: REC41

#### Overview

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

During pregnancy - took no drug for Malaria (m49z)

File: REC41

#### Overview

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

## Antenatal care: your home (m57a)

File: REC41

### Overview

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

## Antenatal care: other home (m57b)

File: REC41

### Overview

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

## Antenatal care: CS home (m57c)

File: REC41

### Overview

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

## Antenatal care: CS home (m57d)

File: REC41

### Overview

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

## Antenatal care: govt. hospital (m57e)

File: REC41

### Overview

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

## Antenatal care: govt. health center (m57f)

File: REC41

### Overview

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

## Antenatal care: govt. health post (m57g)

File: REC41

### Overview

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

## Antenatal care: public mobile clinic (m57h)

File: REC41

### Overview

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

## Antenatal care: CS public (m57i)

File: REC41

### Overview

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

## Antenatal care: CS public (m57j)

File: REC41

### Overview

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

## Antenatal care: CS public (m57k)

File: REC41

### Overview

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

## Antenatal care: other public (m57l)

File: REC41

### Overview

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

## Antenatal care: pvt. hospital/clinic (m57m)

File: REC41

### Overview

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

## Antenatal care: pvt. mobile clinic (m57n)

File: REC41

### Overview

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

## Antenatal care: CS pvt. (m57o)

File: REC41

### Overview

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

## Antenatal care: CS pvt. (m57p)

### File: REC41

#### Overview

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

## Antenatal care: CS pvt. (m57q)

### File: REC41

#### Overview

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

## Antenatal care: other private (m57r)

### File: REC41

#### Overview

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

## Antenatal care: CS other (m57s)

### File: REC41

#### Overview

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

## Antenatal care: CS other (m57t)

### File: REC41

#### Overview

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

## Antenatal care: CS other (m57u)

File: REC41

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Antenatal care: CS other (m57v)

File: REC41

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Antenatal care: other (m57x)

File: REC41

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Case Identification (hhid)

File: REC42

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC42

### Overview

Type: Discrete  
Format: character  
Width: 8

## Currently breastfeeding (v404)

File: REC42

### Overview

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

## Entries in maternity table (v417)

File: REC42

### Overview

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

## Entries in health table (v418)

File: REC42

### Overview

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

## Entries in height/weight table (v419)

File: REC42

### Overview

## Entries in height/weight table (v419)

File: REC42

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-5

## Measurer's code (v420)

File: REC42

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

## Assistant measurer's code (v421)

File: REC42

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

## Have bednet for sleeping (household report) (v459)

File: REC42

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Children under 5 slept under bednet last night (HH report) (v460)

File: REC42

### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-3

## Respondent slept under bednet (v461)

File: REC42

### **Overview**

## Respondent slept under bednet (v461)

File: REC42

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

## Case Identification (hhid)

File: REC43

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC43

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to birth history (hidx)

File: REC43

### Overview

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

## Had fever in last two weeks (h22)

File: REC43

### Overview

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

## Had fever/cough in last 2 weeks: Amount offered to drink (h31d)

File: REC43

### Overview

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

## Had fever/cough in last 2 weeks: Amount offered to eat (h31e)

File: REC43

### Overview

Had fever/cough in last 2 weeks: Amount offered to eat (h31e)

File: REC43

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Fever: government hosp. (h32a)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Fever: govt health cntr (h32b)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Fever: govt health post (h32c)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Fever: mobile clinic (h32d)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Fever: comm.health wrkr (h32e)

File: REC43

#### Overview

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

Fever: CS public sector (h32f)

File: REC43

#### Overview

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

Fever: CS public sector (h32g)

File: REC43

#### Overview

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

Fever: CS public sector (h32h)

File: REC43

#### Overview

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

Fever: oth public sector (h32i)

File: REC43

#### Overview

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

Fever: private hosp/clin (h32j)

File: REC43

#### Overview

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

Fever: private pharmacy (h32k)

File: REC43

#### Overview

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

Fever: private doctor (h32l)

File: REC43

#### Overview

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

Fever: private mobile cl (h32m)

File: REC43

#### Overview

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

Fever: comm.health wrkr (h32n)

File: REC43

#### Overview

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

Fever: CS med.priv sect (h32o)

File: REC43

#### Overview

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

Fever: CS med.priv sect (h32p)

File: REC43

#### Overview

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

Fever: CS med.priv sect (h32q)

File: REC43

#### Overview

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

Fever: oth med.priv sect (h32r)

File: REC43

#### Overview

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

Fever: shop (h32s)

File: REC43

#### Overview

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

Fever: traditional pract (h32t)

File: REC43

#### Overview

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

Fever: CS oth.priv sect (h32u)

File: REC43

#### Overview

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

Fever: CS oth.priv sect (h32v)

File: REC43

#### Overview

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

Fever: CS oth.priv sect (h32w)

File: REC43

#### Overview

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

Fever: Other (h32x)

File: REC43

#### Overview

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

Fever: no treatment (h32y)

File: REC43

#### Overview

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

Fever: medical treatment (h32z)

File: REC43

#### Overview

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

Fansidar taken for fever/cough (h37a)

File: REC43

#### Overview

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

Chloroquine taken for fever/cough (h37b)

File: REC43

#### Overview

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

Amodiaquine taken for fever/cough (h37c)

File: REC43

#### Overview

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

## Quinine taken for fever/cough (h37d)

File: REC43

### Overview

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

## Combination with artemisinin taken for fever/cough (h37e)

File: REC43

### Overview

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

## CS Homepak red (h37f)

File: REC43

### Overview

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

## CS Homepak green (h37g)

File: REC43

### Overview

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

## Other antimalarial taken for fever/cough (h37h)

File: REC43

### Overview

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

## Pills/syrup taken for fever/cough (h37i)

File: REC43

### Overview

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

## Injection taken for fever/cough (h37j)

File: REC43

### Overview

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

## Aspirin taken for fever/cough (h37k)

File: REC43

### Overview

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

## Acetaminophen taken for fever/cough (h37l)

File: REC43

### Overview

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

## Ibuprofen taken for fever/cough (h37m)

File: REC43

### Overview

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

## CS Chloroquine with fansidar (h37n)

File: REC43

### Overview

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

## CS other for fever/cough (h37o)

File: REC43

### Overview

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

## CS other for fever/cough (h37p)

File: REC43

### Overview

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

## Other taken for fever/convulsion (h37x)

File: REC43

### Overview

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

## Nothing taken for fever/convulsion (h37y)

File: REC43

### Overview

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

Don't know if or what was taken for fever/convulsion (h37z)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Place first sought treatment for fever (h46a)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 10-99

Days after fever sought advice or treatment (h46b)

File: REC43

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

## Case Identification (hhid)

File: REC44

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC44

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to birth history (hwidx)

File: REC44

### Overview

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

## Age in months (hw1)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-59

## Day of birth of child (hw16)

File: REC44

### Overview

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

## Date measured (day) (hw17)

File: REC44

### Overview

## Date measured (day) (hw17)

File: REC44

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-25

## Date measured (month) (hw18)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 2-12

## Date measured (year) (hw19)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2009-2010

## Line no. of parent/caretaker (hw51)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

## Read consent statement (hw52)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

## Hemoglobin level (g/dl - 1 decimal) (hw53)

File: REC44

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 26-999

## Result of measuring (Hemoglobin) (hw55)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Hemoglobin level adjusted by altitude (g/dl - 1 decimal) (hw56)

File: REC44

### Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 26-9999

## Anemia level (hw57)

File: REC44

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

## Case Identification (hhid)

File: REC71

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC71

### Overview

Type: Discrete  
Format: character  
Width: 8

## Respondent currently working (v714)

File: REC71

### Overview

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

## Have a job from which respondent was absent (v714a)

File: REC71

### Overview

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

## Husbands education-single yrs (v715)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Respondent's occupation (v716)

File: REC71

### Overview

## Respondent's occupation (v716)

File: REC71

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 0-999

## Respondent's occupation (v717)

File: REC71

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

## Worked in last 12 months (v731)

File: REC71

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Type of earnings for work (v741)

File: REC71

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Case Identification (hhid)

File: REC81

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC81

### Overview

Type: Discrete  
Format: character  
Width: 8

## Time interview started (v801)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 100-9999

## Time interview ended (v802)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 122-9999

## Length of interview in minutes (v803)

File: REC81

### Overview

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

## Number of visits (v804)

File: REC81

### Overview

## Number of visits (v804)

File: REC81

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

## Interviewer identification (v805)

File: REC81

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 1-999

## Keyer identification (v806)

File: REC81

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-33

## Case Identification (hhid)

File: RECMIL

### Overview

Type: Discrete  
 Format: character  
 Width: 5

## Case Identification (caseid)

File: RECMIL

### Overview

Type: Discrete  
 Format: character  
 Width: 8

## Index to birth history (idxml)

File: RECMIL

### Overview

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

## Type of bednet(s) child slept under last night (ml0)

File: RECMIL

### Overview

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

## Times took Fansidar during pregnancy (ml1)

File: RECMIL

### Overview

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

## Type of visit at source for antimalarial during pregnancy (ml2)

File: RECMIL

### Overview

Type of visit at source for antimalarial during pregnancy (ml2)

File: RECML

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Child has fever/cough now (ml11)

File: RECML

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Child has had convulsions in last 2 weeks (ml12)

File: RECML

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

Fansidar taken for fever/cough (ml13a)

File: RECML

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Chloroquine taken for fever/cough (ml13b)

File: RECML

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Amodiaquine taken for fever/cough (ml13c)

File: RECML

### Overview

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

## Quinine taken for fever/cough (ml13d)

File: RECML

### Overview

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

## Combination with artemisinin taken for fever/cough (ml13e)

File: RECML

### Overview

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

## Chloroquine with fansidar (ml13f)

File: RECML

### Overview

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

## Homepak red (ml13g)

File: RECML

### Overview

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

## Other antimalarial taken for fever/cough (ml13h)

File: RECML

### Overview

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

## Pills/syrup taken for fever/cough (ml13i)

File: RECML

### Overview

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

## Injection taken for fever/cough (ml13j)

File: RECML

### Overview

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

## Aspirin taken for fever/cough (ml13k)

File: RECML

### Overview

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

## Acetaminophen taken for fever/cough (ml13l)

File: RECML

### Overview

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

## Ibuprofen taken for fever/cough (ml13m)

File: RECMD

### Overview

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

## Homepak green (ml13n)

File: RECMD

### Overview

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

## CS other for fever/cough (ml13o)

File: RECMD

### Overview

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

## CS other for fever/cough (ml13p)

File: RECMD

### Overview

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

## Other taken for fever/convulsion (ml13x)

File: RECMD

### Overview

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

## Nothing taken for fever/convulsion (ml13y)

File: RECML

### Overview

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

## Don't know if or what was taken for fever/convulsion (ml13z)

File: RECML

### Overview

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

## Injection for fever/convulsion (ml14a)

File: RECML

### Overview

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

## Suppository for fever/convulsion (ml14b)

File: RECML

### Overview

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

## No suppository or injection for fever/convulsion (ml14y)

File: RECML

### Overview

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

Don't know if suppository or injection for fever/convulsion (ml14z)

File: RECM

#### Overview

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

When started Fansidar (ml15a)

File: RECM

#### Overview

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

Days child took Fansidar (ml15b)

File: RECM

#### Overview

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

First source for Fansidar (ml15c)

File: RECM

#### Overview

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

When started Chloroquine (ml16a)

File: RECM

#### Overview

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

## Days child took Chloroquine (ml16b)

File: RECML

### Overview

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

## First source for Chloroquine (ml16c)

File: RECML

### Overview

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

## When started Amodiaquine (ml17a)

File: RECML

### Overview

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

## Days child took Amodiaquine (ml17b)

File: RECML

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 7-8

## First source for Amodiaquine (ml17c)

File: RECML

### Overview

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

## When started Quinine (ml18a)

File: RECML

### Overview

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

## Days child took Quinine (ml18b)

File: RECML

### Overview

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

## First source for Quinine (ml18c)

File: RECML

### Overview

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

## For fever/conv: Consulted traditional healer (ml19a)

File: RECML

### Overview

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

## For fever/conv: Gave tepid sponging (ml19b)

File: RECML

### Overview

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

For fever/conv: Gave herbs (ml19c)

File: RECMD

#### Overview

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

For fever/conv: CS (ml19d)

File: RECMD

#### Overview

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

For fever/conv: CS (ml19e)

File: RECMD

#### Overview

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

For fever/conv: CS (ml19f)

File: RECMD

#### Overview

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

For fever/conv: Other (ml19x)

File: RECMD

#### Overview

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

For fever/conv: Gave nothing (ml19y)

File: RECML

#### **Overview**

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

For fever/conv: Don't know if something else was done (ml19z)

File: RECML

#### **Overview**

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

When started combination with artemisinin (ml20a)

File: RECML

#### **Overview**

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

Days child took combination with artemisinin (ml20b)

File: RECML

#### **Overview**

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

First source for combination with artemisinin (ml20c)

File: RECML

#### **Overview**

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

## When started CS antimalarial (ml21a)

File: RECML

### Overview

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

## Days child took CS antimalarial (ml21b)

File: RECML

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-9

## First source for CS antimalarial (ml21c)

File: RECML

### Overview

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

## When started CS antimalarial (ml22a)

File: RECML

### Overview

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

## Days child took CS antimalarial (ml22b)

File: RECML

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-8

First source for CS antimalarial (ml22c)

File: RECMDL

#### **Overview**

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

When started other anti-malarial (ml23a)

File: RECMDL

#### **Overview**

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

Days child took other anti-malarial (ml23b)

File: RECMDL

#### **Overview**

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

First source for other anti-malarial (ml23c)

File: RECMDL

#### **Overview**

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

First source for antibiotic pill/syrup (ml24c)

File: RECMDL

#### **Overview**

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

## Case Identification (hhid)

File: REC91

### Overview

Type: Discrete  
Format: character  
Width: 5

## Case Identification (caseid)

File: REC91

### Overview

Type: Discrete  
Format: character  
Width: 8

## District (sdistri)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 101-419

## County (scounty)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Town (stown)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

## Parish (sparish)

File: REC91

### Overview

## Parish (sparish)

### File: REC91

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-20

## EA (sea)

### File: REC91

#### **Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-49

## Type of place of residence (stype)

### File: REC91

#### **Overview**

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

## HH sample number (snumber1)

### File: REC91

#### **Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-856

## Language of questionnaire (slang1)

### File: REC91

#### **Overview**

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

## Respondent's native language (slang2)

File: REC91

### Overview

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

## Language used for interview (slang3)

File: REC91

### Overview

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

## Translator used (stransl)

File: REC91

### Overview

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

## Start of interview (hour) (s101h)

File: REC91

### Overview

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

## Start of interview (minutes) (s101m)

File: REC91

### Overview

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

## Morning/afternoon/evening (s101t)

File: REC91

### Overview

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

## Ever attended school (s104)

File: REC91

### Overview

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

## Highest educational level (s105)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Highest grade at that level (s106)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## What have you been doing most of the time (s115)

File: REC91

### Overview

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

## TIme for children with fever taken for treatment (s350)

File: REC91

### Overview

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

## What causes malaria: mosquito bites (s351a)

File: REC91

### Overview

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

## What causes malaria: eating maize (s351b)

File: REC91

### Overview

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

## What causes malaria: eating mangoes (s351c)

File: REC91

### Overview

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

## What causes malaria: eating dirty food (s351d)

File: REC91

### Overview

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

## What causes malaria: drinking unboiled water (s351e)

File: REC91

### Overview

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

## What causes malaria: getting soaked with rain (s351f)

File: REC91

### Overview

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

## What causes malaria: cold changing weather (s351g)

File: REC91

### Overview

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

## What causes malaria: witchcraft (s351h)

File: REC91

### Overview

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

## What causes malaria: contact with infected person (s351i)

File: REC91

### Overview

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

## What causes malaria: other (s351x)

File: REC91

### Overview

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

## What causes malaria: don't know (s351z)

File: REC91

### Overview

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

## Are there ways to avoid getting malaria? (s351aa)

File: REC91

### Overview

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

## Recommended ways to prevent malaria: sleep under mosquito net

(s352a)

File: REC91

### Overview

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

## Recommended ways to prevent malaria: sleep under insecticide treated net (s352b)

File: REC91

### Overview

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

Recommended ways to prevent malaria: taking preventing medication (s352c)

File: REC91

#### Overview

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

Recommended ways to prevent malaria: use mosquito repellant (s352d)

File: REC91

#### Overview

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

Recommended ways to prevent malaria: spraying house with insecticide (s352e)

File: REC91

#### Overview

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

Recommended ways to prevent malaria: using mosquito coils (s352f)

File: REC91

#### Overview

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

Recommended ways to prevent malaria: destroy mosquito breeding sites (s352g)

File: REC91

#### Overview

## Recommended ways to prevent malaria: destroy mosquito breeding sites (s352g)

File: REC91

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Recommended ways to prevent malaria: other (s352x)

File: REC91

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Recommended ways to prevent malaria: don't know (s352z)

File: REC91

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Malaria medicine for pregnant woman: SP/Fansidar (s353a)

File: REC91

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Malaria medicine for pregnant woman: Chloroquine (s353b)

File: REC91

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## Malaria medicine for pregnant woman: Chloroquine with fansidar (s353c)

File: REC91

### Overview

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

## Malaria medicine for pregnant woman: Coartem/ACT (s353d)

File: REC91

### Overview

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

## Malaria medicine for pregnant woman: Other (s353x)

File: REC91

### Overview

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

## Malaria medicine for pregnant woman: Don't know (s353z)

File: REC91

### Overview

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

## Times medicine is needed during pregnancy to avoid malaria (s354)

File: REC91

### Overview

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

## In past 12 months heard any message about malaria (s355)

File: REC91

### Overview

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

## Place where message was heard: Radio (s356a)

File: REC91

### Overview

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

## Place where message was heard: TV (s356b)

File: REC91

### Overview

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

## Place where message was heard: Newspaper/leaflet (s356c)

File: REC91

### Overview

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

## Place where message was heard: health worker/CMD (s356d)

File: REC91

### Overview

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

## Place where message was heard: neighbor (s356e)

File: REC91

### Overview

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

## Place where message was heard: community leader (s356f)

File: REC91

### Overview

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

## Place where message was heard: other (s356x)

File: REC91

### Overview

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

## Place where message was heard: Don't know (s356z)

File: REC91

### Overview

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

## Case Identification (hhid)

File: REC94

### Overview

Type: Discrete  
 Format: character  
 Width: 5

## Case Identification (caseid)

File: REC94

### Overview

Type: Discrete  
 Format: character  
 Width: 8

## Index to birth history (idx94)

File: REC94

### Overview

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

## Main reason no antenatal care (s306)

File: REC94

### Overview

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

## Reason took/received fansidar only once (s313)

File: REC94

### Overview

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

## Case Identification (hhid)

File: REC95

### Overview

Type: Discrete  
 Format: character  
 Width: 5

## Case Identification (caseid)

File: REC95

### Overview

Type: Discrete  
 Format: character  
 Width: 8

## Index to birth history (idx95)

File: REC95

### Overview

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

## Sought advice/treatment for fever/cough (s321)

File: REC95

### Overview

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

## Why have you not sought for help: Child just felt ill? (s321a)

File: REC95

### Overview

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

## Why have you not sought for help: child not very ill? (s321b)

File: REC95

### Overview

Why have you not sought for help: child not very ill? (s321b)

File: REC95

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Why have you not sought for help: clinic too far? (s321c)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Why have you not sought for help: have not money? (s321d)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Why have you not sought for help: waiting for child's father?

(s321e)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Why have you not sought for help: don't know what to do? (s321f)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Why have you not sought for help: already have medicine at home?  
(s321g)  
File: REC95

**Overview**

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

Why have you not sought for help: other? (s321x)  
File: REC95

**Overview**

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

How far did you travel for advice or treatment? (s324a)  
File: REC95

**Overview**

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

When with fever, had a few drops of blood taken from finger  
(s325a)  
File: REC95

**Overview**

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

How long after fever started did first take CS: green homepack  
(s344)  
File: REC95

**Overview**

How long after fever started did first take CS: green homepack (s344)

File: REC95

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

How many days did take CS: green homepack (s345)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 7-9

did you pay any money for treatment? (s348b)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

How much did you pay? (s348c)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 5

Decimals: 0

Range: 200-99999

Did you pay for medicine? (s348e)

File: REC95

#### **Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

## How much you pay? (s348f)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 50-99999

## Was admitted or hospitalized during this episode of fever? (s348g)

File: REC95

### Overview

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

## For how many days was admitted? (s348h)

File: REC95

### Overview

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

## Did you pay for the admission? (s348i)

File: REC95

### Overview

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

## How much did you pay? (s348j)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 300-99998

Spend any money on transportation? (s348l)

File: REC95

#### **Overview**

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

How much did you pay? (s348m)

File: REC95

#### **Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 500-99998

Have to borrow money to pay these costs? (s348n)

File: REC95

#### **Overview**

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

Have to sell things that you own in order to pay these costs?

(s348o)

File: REC95

#### **Overview**

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

Have to take time off from normal duties? (s348p)

File: REC95

#### **Overview**

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

## Number of days took off? (s348q)

File: REC95

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

## Related Materials

### Questionnaires

#### Malaria Indicator Survey 2009/2010 - Household and Women Questionnaire

---

Title Malaria Indicator Survey 2009/2010 - Household and Women Questionnaire

Author(s) Uganda Bureau of Statistics

Country Uganda

Language English

Filename Uganda\_2009\_MIS\_questionnaire.pdf

---

### Reports

#### Malaria Indicator Survey 2009 Report

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Title Malaria Indicator Survey 2009 Report

Author(s) Uganda Bureau of Statistics, Kampala, Uganda Uganda Malaria Surveillance Project Molecular Laboratory, Mulago Hospital, Kampala, Uganda National Malaria Control Programme, Uganda Ministry of Health, Kampala, Uganda ICF Macro, Calverton, Maryland, USA

Date 2010-08-01

Country Uganda

Language English

Filename Uganda\_2009\_MIS\_report\_MIS6.pdf

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